



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

Econ 8293.5



Harvard College Library

FROM

Bureau of Statistics

Public Document

No. 38

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

TWENTY-EIGHTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1913



BOSTON

WRIGHT & POTTER PRINTING COMPANY

STATE PRINTERS

1914

ORGANIZATION AND FUNCTIONS OF THE MASSACHUSETTS BUREAU OF STATISTICS

Rooms 250-253 State House, Boston

The Bureau is organized into five permanent divisions: 1. The *Administration Division*, charged with duties supervisory in relation to the several divisions; 2. The *Labor Division*, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The *Manufactures Division*, which collects and tabulates Statistics of Manufactures; 4. The *Municipal Division*, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The *Free Employment Offices Division*, embracing the administration of the State Free Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 41 North Main Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the *Census Division*, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

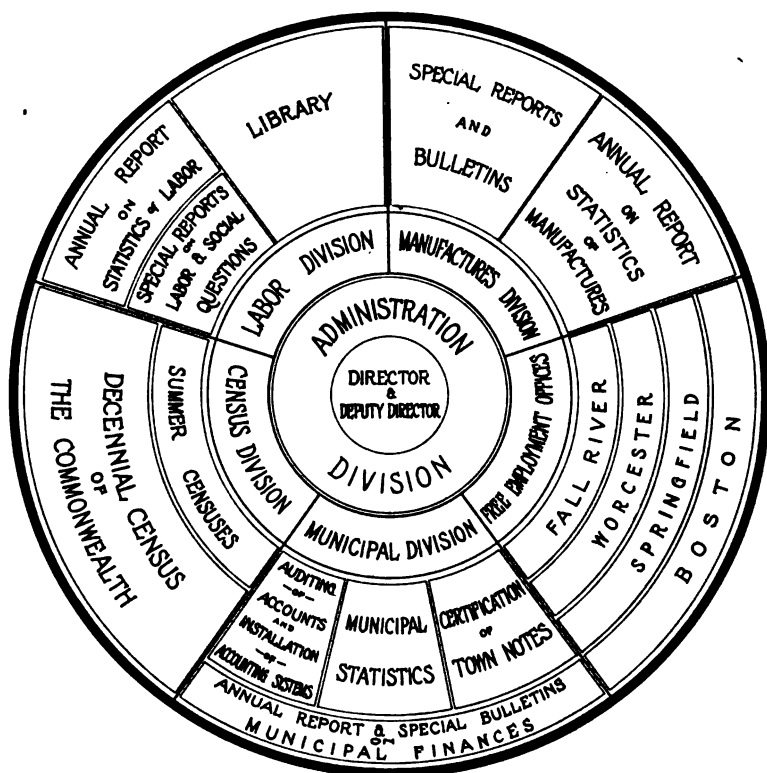
SECTION 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

APPROVED BY THE STATE BOARD OF PUBLICATION.

in-
ed
th
od
d
n
a

the
urt

The Commonwealth of Massachusetts
BUREAU OF STATISTICS
ORGANIZATION



DIRECTORS OF THE BUREAU

1869—1873	HENRY K. OLIVER
1873—1888	CARROLL D. WRIGHT
1888—1903	MORACE G. WADSWORTH
1903—1907	CHARLES F. PIDGIN
1907—	CHARLES F. GETTENDY

The Commonwealth of Massachusetts

TWENTY-EIGHTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1913.

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.

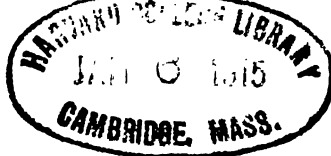


BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS

32 DERNE STREET.

1914.



Bureau of Statistics

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

APPROVED BY THE STATE BOARD OF PUBLICATION.

CONTENTS.

	PAGE
INTRODUCTION,	v-xxxviii
The statistics for 1913 cover reports from 8,405 establishments,	v
Comparisons of the totals for the years 1909 and 1913,	vi
The scope of the report for 1913 as compared with that of the Census,	v, vi
Comparisons of the totals for the years 1907-1913, inclusive,	vii
Comparisons for the principal industries for which the annual returns are as complete as those of a census,	vii-xvi
Boots and shoes, exclusive of cut stock and findings,	xi
Cotton goods, including cotton small wares,	xii
Electrical machinery, apparatus, and supplies,	xiii
Leather, tanned, curried, and finished,	xiv
Paper and wood pulp,	xv
Woolen and worsted goods, including felt goods and wool hats,	xvi
The cities,	xvii-xx
Comparisons, 1912, 1913,	xx
Metropolitan Boston,	xxi
The important industries,	xxi
Comparisons, 1910, 1911, 1912, and 1913,	xxi
The towns,	xxii
Towns prominent as manufacturing centers,	xxii
Character of ownership and value added by manufacture (total value less the cost of stock and materials),	xxiii, xxiv
Number of wage-earners and employment by months,	xxiv-xxviii
Average number of wage-earners employed each month,	xxiv-xxvii
Number of wage-earners employed on December 13, 1913,	xxvii, xxviii
Classified weekly wages and average yearly earnings,	xxviii-xxxvi
Number of wage-earners, and percentages in each wage class for the principal industries,	xxxii-xxxv
Average yearly earnings,	xxxvi
Days in operation,	xxxvi, xxxvii
Industries,	xxxvii
Cities,	xxxvii
Conclusion,	xxxvii, xxxviii
TABULAR PRESENTATIONS,	1-127
Table I:	
A. Capital invested, materials used, wages paid, wage-earners, and product for the State: By industries,	2-11
B. The 33 cities: By industries,	12-31
C. Metropolitan Boston: By industries,	32-37
D. Metropolitan Boston: By cities and towns,	38, 39
E. The 118 towns having three or more manufacturing estab- lishments,	40-47
Table II. Character of ownership for 19 selected industries, and for All Industries, 1913,	48-51
Table III. Average number of wage-earners employed each month: By Industries,	52-79
Table IV. Number of wage-earners employed December 13, 1913: By age and sex,	80-83
Table V. Classified weekly wages: By Industries,	84-123
Table VI. Days in operation,	124-127
A. The State: By Industries,	124-126
B. The State: By cities and towns,	126, 127

STATISTICS OF MANUFACTURES—1913.

INTRODUCTION.

The data for the 28th Annual Report on the Statistics of Manufactures represent returns from 8,405 establishments for the year 1913 which register an aggregate value of goods made in our manufacturing industries for that year of nearly one and two-thirds billions of dollars (\$1,658,728,363). These figures exhibit a net gain over 1912 of 134 in the number of establishments, and an increase of \$61,993,918, or 3.9 per cent, in product value. As compared with the Census of 1909, when the total stood at \$1,490,529,386, our industrial growth is measured by a gain in product value of \$168,198,977, or 11.3 per cent, — an average for the four-year period of 2.8 per cent per year.

It is, of course, true that these figures are affected to a certain extent by price change and that general prices have not been declining in the last four years, not only as regards the necessities of life, but also for materials to be used for further production. The fact that on the whole there was substantial gain in 1913 is, however, borne out and perhaps better shown by the more significant comparison of the average number of wage-earners employed during the year, which rose from 608,590 in 1912 to 616,927 in 1913, an increase of 8,337, or 1.4 per cent.

The figures for the census year 1909, as given above, and those of 1913 are, of course, not directly comparable for reasons which have been stated in other reports, and which are repeated here in order that the full significance of the returns for 1913 may be appreciated. The Federal Census, taken once in five years, includes within its scope all manufacturing industries having a product value of \$500 and over. Manifestly, there is a large number of establishments of the latter class, for this minimum, leaving out of consideration the cost of materials, would scarcely cover the earnings of one wage-earner for a full

year, and the census reports call attention to the fact that establishments having a product value ranging between \$500 and \$5,000 a year, while constituting a very large proportion of the total number of establishments (23.6 per cent) *represent less than one-half of one per cent* of the aggregate product value for All Industries.¹ For very obvious reasons, therefore, the annual canvass leaves such establishments out of the account, and while apparently limited in scope, it covers a field sufficiently wide to portray the salient facts in manufacturing industries. The chief omissions as compared with the Census, besides the small establishments referred to, are concerns engaged in the printing and publishing of newspapers and periodicals, and the establishments engaged in the manufacture of gas. Making due allowance for these omissions, and assuming that the last named industries have not declined in product value since 1909, which is probable, there might be added some \$35,000,000 to the aggregate for 1913 which would carry the total appreciably forward toward the two-billion-dollar mark.

The figures for 1909 and 1913 are brought together in the following table:

	1909	1913
<i>Number of Establishments,</i>	11,664	8,405
<i>Total Amount of Capital Invested,</i>	\$1,279,696,558	\$1,345,461,875
<i>Total Value of Manufactured Product,</i>	\$1,490,529,386	\$1,668,728,363
<i>Total Value of Stock and Materials Used,</i>	\$830,764,943	\$961,778,476
<i>Total Amount of Wages Paid in Manufacturing Establishments, .</i>	\$301,173,464	\$351,399,706
<i>Average Number of Wage-Earners,</i>	584,559	616,927

The condition of our manufacturing industries, as a whole, from year to year since the financial depression of 1907 is shown in the next table which brings together the principal figures for the six-year period, the data having been taken on the same basis each year with the exception of those for the census year 1909, the differences concerning which have just been pointed out. The summary is as follows:

¹ 13th Census of the United States, Vol. IX, page 507.

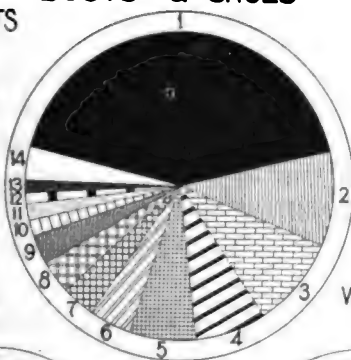
CHART I.

MASSACHUSETTS LEADERSHIP IN BOOTS & SHOES, AND THE TEXTILES PROPORTIONATE DISTRIBUTION BY STATES OF ANNUAL PRODUCTION OF BOOTS AND SHOES COTTON GOODS, AND WOOLEN & WORSTED GOODS

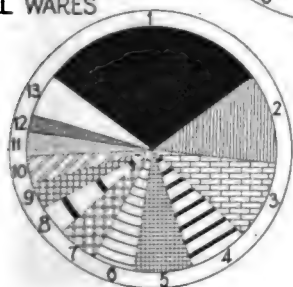
BOOTS & SHOES

- 1 MASSACHUSETTS
- 2 NEW YORK
- 3 MISSOURI
- 4 NEW HAMPSHIRE
- 5 OHIO
- 6 PENNSYLVANIA
- 7 ILLINOIS

- 8 MAINE
- 9 WISCONSIN
- 10 NEW JERSEY
- 11 MINNESOTA
- 12 VIRGINIA
- 13 MICHIGAN
- 14 ALL OTHER STATES



COTTON GOODS, INCLUDING COTTON SMALL WARES



1. MASSACHUSETTS

- 2 NORTH CAROLINA
- 3 SOUTH CAROLINA
- 4 RHODE ISLAND
- 5 GEORGIA
- 6 PENNSYLVANIA
- 7 CONNECTICUT
- 8 NEW HAMPSHIRE
- 9 ALABAMA
- 10 MAINE
- 11 NEW YORK
- 12 NEW JERSEY
- 13 ALL OTHER STATES

WOOLEN & WORSTED GOODS, INCLUDING FELT GOODS & WOOL HATS



1. MASSACHUSETTS

- 2 PENNSYLVANIA
- 3 RHODE ISLAND
- 4 NEW JERSEY
- 5 NEW YORK
- 6 CONNECTICUT
- 7 MAINE
- 8 NEW HAMPSHIRE
- 9 OHIO
- 10 VIRGINIA
- 11 ALL OTHER STATES

All Industries.

YEARS.	Number of Establishments	Value of Product	Value of Stock and Materials Used	Wages Paid	Average Number of Wage-Earners
1907.	5,671	\$1,364,431,255	\$779,840,958	\$378,191,113	539,982
1908.	6,044	1,172,808,782	669,259,729	245,207,180	480,124
1909 (census year), . . .	11,684	1,490,529,286	830,764,943	301,172,464	584,560
1910.	7,939	1,465,749,210	863,381,866	304,852,691	578,551
1911.	8,123	1,467,961,808	863,050,279	311,148,856	584,033
1912.	8,271	1,506,734,445	929,304,882	325,552,704	608,990
1913.	8,406	1,658,728,363	961,773,476	351,299,706	616,927

¹ Not strictly comparable with corresponding figures for 1907, 1908, 1910, 1911, 1912, and 1913.

Limitations as to the aggregate for All Industries, however, do not obtain when we come to consider the totals for the principal industries of the State, such as those for Boots and Shoes, Cotton Goods, Woolen and Worsted Goods, Leather (Tanned, Curried, and Finished), and Paper and Wood Pulp. For these the annual canvass covers all the establishments, and the figures are directly comparable with census totals. Moreover, in the first three industries mentioned, Massachusetts is the ranking State in the Union. (See Chart I., facing page vi.) The five industries for which comparisons have been brought forward from year to year in these reports are extended for 1913 to include a sixth for which the annual returns cover all the establishments operating, namely,

Electrical Machinery, Apparatus, and Supplies. — This industry has in the last half-decade maintained a rapid and steady growth until it has become entitled to consideration as one of the leading industries of the Commonwealth. Since the year 1907, when the product value was approximately twenty-seven millions of dollars, there has been an increase in production of over 100 per cent (103.9), and the number of wage-earners employed has risen from 13,453 in 1907 to 22,437 in 1913, a gain of, approximately, 67 per cent. The total wages paid in the industry for the six-year period exhibit an increase of approximately 98 per cent, and the cost of materials used, 112 per cent. At the Census of 1909, Massachusetts was fourth in rank among the states in the manufacture of electrical

machinery, apparatus, and supplies, and this relative position was doubtless sustained and even improved for 1913. The increase in 1913 over 1912 amounted to 13.5 per cent both in value of product and in the amount paid in wages, approximately 13 per cent in cost of materials, and upwards of 10 per cent in the average number of wage-earners.

Boots and Shoes, exclusive of Cut Stock and Findings. — The value of product in Boots and shoes for 1913, while by no means advancing like that of the newer industry, Electrical Machinery, Apparatus, and Supplies, exhibits an advance from \$209,489,037 in 1912 to \$216,667,911 in 1913, a gain of \$7,178,874, or 3.4 per cent, which may be said to be fairly normal, since over a 34-year period, or practically one generation's growth, the increase in value of product is shown to be 126 per cent, or an average of 3.7 per cent per year. (See Chart II., facing this page.) The cost of materials used in 1913 shows an increase of 4.2 per cent as compared with 1912; the total amount paid in wages increased 2.4 per cent as compared with the preceding year, and for the six-year period, as shown by the data on page xi, exhibited an increase of 20.8 per cent. In 1913, there was a decline of 0.9 per cent in the average number of wage-earners as compared with 1912, but a gain of approximately 12 per cent (11.8) since 1907.

No presentation of the boot and shoe industry would be complete without including the subsidiary industries, Boot and shoe cut stock and findings, which have developed side by side with the manufacture of boots and shoes. The combined product for these branches of the industry, which overlap to a considerable extent, was \$53,009,872 in 1913, and the average number of wage-earners 8,310; while in the manufacture of Boots and shoes proper, the average number of wage-earners was 81,228, and the value of goods produced, \$216,667,911. The total value of output for Boots and shoes plus that of Cut stock and findings in 1913 was, therefore, \$269,677,783.

Cotton Goods, including Cotton Small Wares. — This, the most important of the textile industries of Massachusetts, touched the highest mark in its history in 1913. From a glance at the figures on page xii, it is apparent that better conditions prevailed in the industry in 1913 than at any time since 1907, the value of product reaching the high level of \$211,985,220, and the average number of wage-earners, 115,837. For the 34-year period

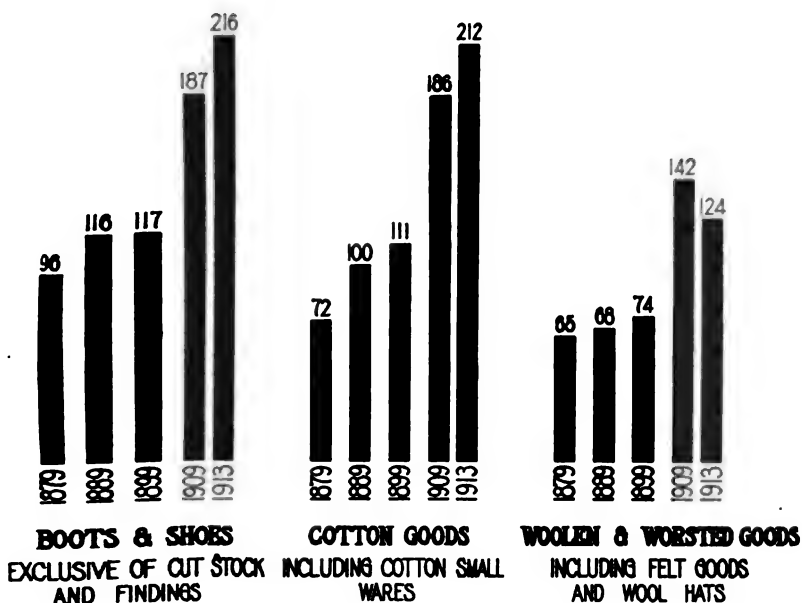
CHART II.

VALUES OF PRODUCTS

IN THE LEADING INDUSTRIES

1879 — 1913

Expressed in Millions of Dollars



since 1879 (see Chart II., facing page viii) the increase amounted to \$139,695,702, or 193 per cent, an average of 5.7 per cent per year. With the quite remarkable increase of 12 per cent in the value of product in 1913, there was an increase of 11.8 per cent in the cost of materials as compared with 1912; of 8.6 per cent in the total amount paid in wages, and of three per cent in the average number of wage-earners. A comparison of the year 1913 with that of 1907 exhibits increases of nearly 22 per cent in the cost of materials, 14 per cent in the number of wage-earners, and of 18 per cent in the total amount paid in wages, while the value of goods produced shows a gain of only 11.5 per cent. The general increase in this particular industry for the six-year period, therefore, apparently cannot be said to be due to any exceptional advance in the selling price of goods.

Leather, Tanned, Curried, and Finished. — Unlike Cotton goods, the industry Leather, tanned, curried, and finished shows a decline in each of the elements in 1913 as compared with the totals for 1912, the value of goods made falling from \$51,987,780 to \$46,674,470. The general depression in the industry is reflected in a decrease of 10 per cent in value of goods produced, seven per cent in the cost of materials and amount paid in wages, respectively, and nine per cent in the average number of wage-earners. For the six-year period since 1907, with a decline of one-half of one per cent in value of product, there was an increase of somewhat more than one per cent in the cost of materials and number of wage-earners, respectively, and an increase of 16 per cent in the total amount paid in wages. The totals for this industry either for cost of materials or value of product do not include the value of hides and skins treated under contract, that is, — tanned, curried, or finished for other parties who supplied the stock, the chief material (hides and skins) not being purchased by the firm immediately doing the work.

Paper and Wood Pulp. — The conditions in this industry in 1913 were apparently normal, the total value of product for that year being \$48,402,886. Increase appears in each of the elements considered as compared with 1912, — 2.5 per cent in value of product, 3.2 per cent in cost of materials, 1.8 per cent in average number of wage-earners, and 5.2 per cent in the total amount paid in wages. Appreciable gains are also shown for the six-year period, — 13.3 per cent in the value of goods, 25.1

per cent in cost of materials, 21.7 per cent in wages paid, and six per cent in number of wage-earners.

Woolen and Worsted Goods, including Felt Goods and Wool Hats. — Events in 1913 in the woolen and worsted goods industry were epoch making. In December of that year the removal of the tariff on raw wool and the reconstruction of the entire schedule of duties on manufactures of wool went into effect in the United States. Naturally in the months previous to the final decision, the industry felt the disturbing influence of uncertainty, the usual risks of business could not be safely taken, and the period was generally a most unfavorable one for manufacturing. The value of goods produced fell from \$138,250,253 in 1912 to \$123,678,725 in 1913, a decrease of 10.5 per cent. For the 34-year period (see Chart II., facing page viii) the increase in this industry amounted to \$58,710,516, or 90 per cent, an average of 2.6 per cent per year. The cost of materials used fell from \$86,389,055 in 1912 to \$75,368,429 in 1913, or 12.8 per cent. The average number of wage-earners declined 7.5 per cent between the two years and there was a decrease in the total amount paid in wages of 8.9 per cent.

Another industry assuming a position of importance and exhibiting remarkable gain in 1913 is that of Slaughtering and meat packing, which industry, in Massachusetts, includes pork products chiefly. The total rose from \$46,825,160 in product value in 1912 to \$54,312,644 in 1913, an increase of 16 per cent. Measured solely by product value, this industry outranks Leather, tanned, curried, and finished, and Paper and wood pulp. The value of stock used in the industry, however, is the all important item, and the value added by labor is comparatively small. The average number of wage-earners in 1913 was 3,177, and the amount paid in wages, \$1,831,625.

The following tables summarize the facts for six of the leading industries:

Boots and Shoes (exclusive of Cut Stock and Findings).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$188,127,176	-	-
1908,	199,957,116	¹ \$11,830,000	¹ 9.7
1909,	187,045,767	17,085,651	10.1
1910,	190,856,515	3,810,748	2.0
1911,	196,898,074	6,041,559	3.2
1912,	209,499,087	12,590,963	6.4
1913,	216,667,911	7,178,874	3.4
Increase for the six-year period,	-	28,540,735	15.2

(b) Stock and Materials.

1907,	\$118,899,291	-	-
1908,	104,171,604	¹ \$14,727,687	¹ 12.0
1909,	114,277,189	10,105,585	9.7
1910,	115,624,486	1,347,297	1.2
1911,	119,230,398	3,705,812	3.2
1912,	125,659,585	6,329,287	5.3
1913,	130,961,171	5,301,586	4.2
Increase for the six-year period,	-	12,561,890	10.6

(c) Wages Paid.

1907,	\$42,025,242	-	-
1908,	38,959,428	¹ \$3,065,814	¹ 7.3
1909,	41,970,498	3,011,070	7.7
1910,	45,171,454	3,200,956	7.6
1911,	47,259,721	2,088,267	4.6
1912,	49,595,284	2,335,563	4.9
1913,	50,770,185	1,173,901	2.4
Increase for the six-year period,	-	8,744,943	20.8

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	-	-
1908,	66,280	¹ 3,421	¹ 4.7
1909,	74,710	5,460	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
1912,	81,962	2,420	3.0
1913,	81,228	¹ 734	¹ 0.9
Increase for the six-year period,	-	8,557	11.8

¹ Decrease.

Cotton Goods (including Cotton Small Wares).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$190,148,422	-	-
1908,	158,048,533	¹ \$34,099,889	¹ 17.9
1909,	186,462,313	30,413,780	19.5
1910,	192,777,722	6,315,409	3.4
1911,	183,121,235	¹ 9,656,487	¹ 5.0
1912,	189,010,823	5,889,588	3.2
1913,	211,985,290	22,974,397	12.2
Increase for the six-year period,	-	21,836,798	11.5

(b) Stock and Materials.

1907,	\$105,499,029	-	-
1908,	92,981,308	¹ \$12,547,721	¹ 11.9
1909,	105,156,794	12,205,486	13.1
1910,	121,890,780	16,723,986	15.9
1911,	119,879,589	¹ 2,001,191	¹ 1.6
1912,	115,079,451	¹ 4,800,138	¹ 4.0
1913,	128,604,514	13,525,063	11.8
Increase for the six-year period,	-	23,105,485	21.9

(c) Wages Paid.

1907,	\$45,063,459	-	-
1908,	40,228,037	¹ \$4,835,422	¹ 10.7
1909,	45,117,069	4,889,032	12.2
1910,	44,887,100	¹ 250,969	¹ 0.6
1911,	44,744,628	¹ 112,472	¹ 0.3
1912,	48,943,728	4,199,100	9.4
1913,	53,156,512	4,212,784	8.6
Increase for the six-year period,	-	8,093,063	18.0

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	101,862	-	-
1908,	91,645	¹ 10,217	¹ 10.0
1909,	108,914	17,269	18.8
1910,	108,804	¹ 110	¹ 0.1
1911,	109,683	879	0.8
1912,	112,384	2,701	2.5
1913,	115,837	3,453	3.1
Increase for the six-year period,	-	13,975	13.7

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.*(a) Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$26,002,284	-	-
1908,	18,065,968	¹ \$8,936,316	¹ 32.3
1909,	28,142,889	10,076,921	55.8
1910,	32,036,393	3,893,504	13.8
1911,	36,419,896	4,383,002	13.7
1912,	47,964,936	11,545,541	31.7
1913,	54,433,001	6,468,765	13.5
Increase for the six-year period,	-	27,741,407	108.9

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$11,830,975	-	-
1908,	8,569,255	¹ \$3,261,720	¹ 27.6
1909,	12,734,830	4,165,565	48.6
1910,	16,352,531	3,617,711	28.4
1911,	14,908,562	¹ 1,448,969	¹ 8.9
1912,	22,314,896	7,411,333	49.7
1913,	25,123,498	2,818,598	12.6
Increase for the six-year period,	-	18,302,618	112.4

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$7,260,068	-	-
1908,	5,884,398	¹ \$1,375,675	¹ 18.9
1909,	8,309,174	2,324,781	39.5
1910,	10,421,310	2,212,136	26.9
1911,	10,818,142	396,832	3.8
1912,	12,645,825	1,827,683	16.9
1913,	14,352,758	1,706,933	13.5
Increase for the six-year period,	-	7,092,600	97.7

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,458	-	-
1908,	10,538	¹ 2,915	¹ 21.7
1909,	14,507	3,969	37.7
1910,	17,363	2,856	19.7
1911,	17,879	516	3.0
1912,	20,317	2,438	13.6
1913,	22,437	2,120	10.4
Increase for the six-year period,	-	8,984	66.8

¹ Decrease.

Leather, Tanned, Curried, and Finished.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$46,903,784	-	-
1908,	41,613,182	¹ \$5,290,602	¹ 11.3
1909,	40,002,079	¹ 1,611,103	¹ 3.9
1910,	41,544,425	1,542,346	3.9
1911,	41,701,686	157,261	0.4
1912,	51,967,780	10,286,094	24.7
1913,	46,674,470	¹ 5,313,310	¹ 10.2
Increase for the six-year period,	-	¹ 229,314	¹ 0.5

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$34,364,843	-	-
1908,	29,850,511	¹ \$4,514,332	¹ 13.1
1909,	28,765,508	¹ 1,085,003	¹ 3.6
1910,	30,346,759	1,581,251	5.5
1911,	30,160,966	¹ 185,803	¹ 0.6
1912,	37,353,403	7,192,537	23.8
1913,	34,744,413	¹ 2,609,080	¹ 7.0
Increase for the six-year period,	-	379,570	1.1

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$5,234,362	-	-
1908,	4,959,130	¹ \$225,242	¹ 6.2
1909,	5,443,944	484,824	9.8
1910,	5,808,631	364,687	6.7
1911,	5,604,360	¹ 204,271	¹ 3.5
1912,	6,625,375	1,021,015	18.2
1913,	6,138,384	¹ 486,991	¹ 7.4
Increase for the six-year period,	-	854,022	16.2

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	10,156	-	-
1908,	9,237	¹ 929	¹ 9.1
1909,	10,252	1,025	11.1
1910,	10,691	439	4.3
1911,	9,903	¹ 788	¹ 7.4
1912,	11,373	1,469	14.8
1913,	10,321	¹ 1,051	¹ 9.2
Increase for the six-year period,	-	165	1.6

¹ Decrease.

Paper and Wood Pulp.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,707,680	-	-
1908,	32,067,321	¹ \$10,630,359	¹ 24.9
1909,	40,096,713	8,009,392	25.0
1910,	43,020,325	2,923,612	7.3
1911,	44,951,237	1,930,912	4.5
1912,	47,228,040	2,276,812	5.1
1913,	48,402,686	1,174,637	2.5
Increase for the six-year period,	-	5,605,306	13.3

(b) *Stock and Materials.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$23,927,908	-	-
1908,	18,093,119	¹ \$5,834,789	¹ 24.4
1909,	22,349,612	4,256,494	23.5
1910,	25,869,760	3,520,156	15.8
1911,	27,258,974	1,389,206	5.4
1912,	29,000,736	1,741,762	6.4
1913,	29,631,380	630,644	3.2
Increase for the six-year period,	-	6,003,473	25.1

(c) *Wages Paid.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$6,735,401	-	-
1908,	5,560,968	¹ \$1,165,433	¹ 17.3
1909,	6,541,636	971,668	17.4
1910,	6,871,253	329,617	5.0
1911,	7,169,680	298,407	4.3
1912,	7,791,973	622,313	8.7
1913,	8,197,440	405,467	5.2
Increase for the six-year period,	-	1,463,039	21.7

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,546	-	-
1908,	11,390	¹ 2,156	¹ 15.9
1909,	12,848	1,458	12.8
1910,	13,382	534	4.2
1911,	13,811	429	3.2
1912,	14,096	285	2.1
1913,	14,352	256	1.8
Increase for the six-year period,	-	306	6.0

¹ Decrease.

Woolen and Worsted Goods (including Felt goods and Wool hats).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$131,731,290	-	-
1908,	106,207,889	¹ \$26,523,401	¹ 20.1
1909,	141,966,882	36,758,993	34.9
1910,	124,732,488	¹ 17,234,394	¹ 12.1
1911,	117,766,316	¹ 6,966,172	¹ 5.6
1912,	138,250,263	20,483,947	17.3
1913,	123,678,725	¹ 14,571,538	¹ 10.5
Increase for the six-year period,	-	¹ 8,062,565	¹ 6.1

(b) *Stock and Materials.*

1907,	\$81,450,075	-	-
1908,	64,067,028	¹ \$17,383,047	¹ 21.3
1909,	87,976,331	23,879,303	37.3
1910,	77,264,839	¹ 10,711,502	¹ 12.2
1911,	75,533,192	¹ 1,731,637	¹ 2.2
1912,	86,389,055	10,855,863	14.4
1913,	75,368,439	¹ 11,020,626	¹ 12.8
Increase for the six-year period,	-	¹ 6,081,646	¹ 7.5

(c) *Wages Paid.*

1907,	\$23,043,548	-	-
1908,	19,226,058	¹ \$3,817,490	¹ 16.6
1909,	24,592,763	5,366,705	27.9
1910,	22,683,873	¹ 1,908,890	¹ 7.8
1911,	23,123,850	439,977	1.9
1912,	27,065,903	3,942,053	17.0
1913,	24,650,900	¹ 2,415,003	¹ 8.9
Increase for the six-year period,	-	1,807,352	7.0

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	50,392	-	-
1908,	42,898	¹ 7,494	¹ 14.9
1909,	53,873	10,975	25.6
1910,	50,071	¹ 3,802	¹ 7.1
1911,	49,986	¹ 85	¹ 0.2
1912,	55,089	5,103	10.2
1913,	50,970	¹ 4,119	¹ 7.5
Increase for the six-year period,	-	578	1.1

¹ Decrease.

THE CITIES.

The total value of goods produced in the 33 cities of the Commonwealth for 1913 amounted to \$1,216,709,343, an increase over the total for 1912 of 4.6 per cent.

The city of Boston exhibits the greatest amount of gain, the value of product rising from \$241,229,318 in 1912 to \$252,222,872 in 1913. Her importance as an industrial center is apparently not so much due to the expansion of any particular industry as to the broad range of her activities, and to her facilities as a distributing center. Prominent among her manufacturing industries, however, are *Boots and shoes*, including Cut stock and findings, whose combined product in 1913 was a little over \$30,000,000; the *clothing* industries, with output of \$25,000,000, and *Confectionery*, third in the list, with a product value of upwards of \$15,000,000. The output of her foundries and machine shops amounted in round numbers to \$13,000,000, in *Malt liquors*, to approximately \$9,000,000, in manufactures of *Tobacco* to \$7,000,000, and in *Electrical machinery, apparatus, and supplies*, which industry has recently assumed a position of importance, to \$6,828,965. The total of two hundred and fifty-two millions does not, however, wholly represent the manufactures of Boston from a complete census standpoint, for this city is also the chief center of the printing and publishing industry in the State, especially of the publication of newspapers and periodicals and of small establishments engaged in job printing which, as has been stated, are not included in the annual canvass. The inclusion of this industry in its entirety would add in round numbers probably not less than \$25,000,000 to the aggregate for Boston, making a total for 1913, had a full census been taken, of more than \$275,000,000.

Worcester is the second city in industrial importance. Her product value amounted to \$89,707,793, and the gain over 1912 was 3.9 per cent, or upwards of three millions of dollars.

The boot and shoe cities in order of the product value in that industry in 1913 were *Brockton, Lynn, and Haverhill*, Lynn and Brockton having exchanged places since 1912. The value of shoes manufactured in Lynn in that year amounted to \$35,511,992, and her rank was first in the United States, measured by product value

Owing, however, to the removal of several shoe factories from the city during the year, or just previous to 1913, the value of goods produced in that year declined to \$33,077,637, a decrease of \$2,434,355, or approximately eight per cent. Notwithstanding the loss in Boots and shoes, however, Lynn retains its position as third city in industrial importance in the State, owing principally to the expansion of the industry Electrical machinery, apparatus, and supplies.

The value of shoes manufactured in *Brockton* increased from \$34,244,367 in 1912 to \$37,601,925 in 1913, a gain of about ten per cent. The total for *Haverhill* advanced from \$26,183,090 to \$27,508,440, an increase of approximately five per cent. Both the latter cities also show an increase for All Industries as compared with 1912 of nine and three per cent, respectively, their rank in industrial importance being respectively eighth and twelfth.

The textile cities, especially those engaged in manufactures of cotton, — namely, — *New Bedford*, *Fall River*, and *Lowell*, all show material increase over 1912. The cotton industry, as has been stated, exhibited better conditions throughout the State, *New Bedford's* product showing the important gain of \$8,519,004 as compared with 1912, the value of her cotton manufactures rising from \$46,869,676 to \$55,388,680. The gain in this industry in *Fall River* was more than seven per cent, and the increase in *Lowell* was approximately 17 per cent. *New Bedford*, fifth in rank among the cities of the State, shows the second largest increase in product value in 1913, slightly more than nine and one-half million dollars. The city of *Fall River* ranked sixth and *Lowell* ranked seventh in order in 1913.

Lawrence, another prominent textile center, engaged chiefly in manufactures of worsted goods, shows a decrease as compared with 1912. This decrease, though not so great as might have been expected, was due in large part to the general depression in the woolen and worsted goods industry and, to a lesser extent, to the prolonged strike in the early months of 1913. *Lawrence* did not, however, lose its relative position among the cities of the State, ranking fourth in 1912 and 1913.

The city of *Somerville* owes its industrial importance to the development of Slaughtering and meat packing, which

exhibits the material gain in 1913 of 11.4 per cent, the product value rising from \$45,000,000 to upwards of \$50,000,000. The pork-packing industry is becoming increasingly important, and, measured by value of product, now ranks as one of the principal industries of the State.

Chicopee, fourteenth in rank among the cities of the State, was third as regards increase in product value over 1912, showing a total of \$31,126,691 as against \$24,076,032 in 1912, the amount of increase being \$7,050,659, and the percentage of gain 29.3. The principal industries of *Chicopee*, besides Slaughtering and meat packing, are manufactures of rubber goods, cotton goods, automobiles, and firearms, but the figures for these industries, separately, cannot be presented on account of the limited number of establishments of each kind.

The city of *Pittsfield* also shows remarkable gain, the expansion in her electrical industry being the most important item. The total value of manufactures for the city for 1913 was \$23,919,923, a gain of 16.2 per cent as compared with 1912.

The city of *Springfield*, thirteenth in rank, shows appreciable gain over 1912, due apparently to no particular industry, but to a general expansion in many lines. The increase of 6.9 per cent shown, moreover, does not entirely measure the value of products for the city, for these totals do not include the work done at the Springfield armory operated by the United States government, to include which would add probably not less than one million dollars to the product value.

Other cities showing gains over 1912 are *Waltham*, 18.5 per cent; *Marlborough*, 14.8 per cent, and *Everett*, 13.5 per cent.

The important cities showing decrease, besides Lynn already mentioned, are *Salem*, whose product value declined from \$19,037,759 to \$17,344,566, or 8.9 per cent; *Cambridge*, 2.4 per cent; *Quincy*, 10.3 per cent; and *Newton*, 10.6 per cent.

Eleven cities showed a decline and twenty-two a gain over 1912. The figures for both years are brought together in the following table:

CITIES.	1912	1913	Percentage of Increase
Totals,	\$1,163,466,636	\$1,216,799,343	4.6
Boston,	241,229,318	252,222,872	4.6
Worcester,	86,318,715	89,707,793	3.9
Lynn,	80,544,498	78,947,766	¹ 2.0
Lawrence,	70,315,376	70,205,214	¹ 0.2
New Bedford,	59,823,904	69,466,482	16.1
Fall River,	62,440,525	65,221,733	4.5
Lowell,	56,690,584	59,322,088	4.6
Brockton,	48,896,581	53,480,638	9.4
Cambridge,	53,154,607	51,863,096	¹ 2.4
Somerville,	45,125,009	50,279,057	11.4
Holyoke,	45,592,190	45,904,797	0.7
Haverhill,	42,413,255	43,671,548	3.0
Springfield,	40,699,921	43,509,139	6.9
Chicopee,	24,076,032	31,126,691	29.3
Fitchburg,	24,837,689	24,831,346	² 0.0
Pittsfield,	20,580,024	23,919,923	16.2
Salem,	19,037,759	17,344,566	¹ 8.9
Taunton,	15,767,316	16,282,425	3.3
Chelsea,	16,474,423	16,167,466	¹ 1.9
Quincy,	14,400,062	12,922,051	¹ 10.3
Everett,	10,223,567	11,603,469	13.5
Waltham,	9,760,793	11,571,080	18.5
North Adams,	10,744,577	10,324,309	¹ 3.9
Marlborough,	8,258,371	9,481,706	14.8
Northampton,	8,333,726	8,664,096	4.0
Newburyport,	8,039,735	8,597,144	6.9
Gloucester,	7,578,694	8,211,735	8.4
Malden,	8,053,194	7,866,779	¹ 2.3
Beverly,	6,963,033	7,536,281	8.2
Woburn,	5,975,787	6,025,416	0.8
Newton,	5,924,559	5,296,231	¹ 10.6
Medford,	2,476,214	2,633,117	6.3
Melrose,	2,716,488	2,502,289	¹ 7.9

¹ Decrease.² Less than one-tenth of one per cent.

METROPOLITAN BOSTON.

The total value of goods produced in the 39 cities and towns comprising Metropolitan Boston increased from \$545,310,724 in 1912 to \$560,390,104 in 1913, an advance of \$15,079,380, or approximately three per cent. Within this area are located 3,584 manufacturing establishments, giving employment to an average of 172,594, or about 28 per cent of the wage-earners engaged in manufacturing industries, and turning out a product in 1913 of \$560,390,104, or more than one-third of the State total. Of this large amount, the factories of Boston proper contributed approximately 45 per cent, or upwards of a quarter of a billion dollars in product value, and employed an average of 75,194 wage-earners.

There is great diversification of industry in the district, but the principal manufactures are *Boots and shoes*, including Cut stock and findings, whose combined product now amounts annually to nearly \$100,000,000 (\$95,897,281 in 1913); *Slaughtering and meat packing*, \$45,610,052; *Electrical machinery, apparatus, and supplies*, \$34,328,911; *Clothing*, \$27,126,150; *Foundry and machine-shop products*, \$20,408,710; *Boots and shoes, rubber*, \$19,943,181; *Confectionery*, \$17,991,321; and *Leather, tanned, curried, and finished*, \$12,116,985.

Other important manufacturing cities included in the area are those of Lynn, Cambridge, and Somerville, each of which contributed more than \$50,000,000 in products for 1913. The towns of the district, with the exception of Watertown and Weymouth, are not noted for extensive manufactures.

A comparison of the principal data for the years 1910, 1911, 1912, and 1913 is given in the following table:

	1913	1912	1911	1910
<i>Number of Establishments,</i> . . .	3,584	3,507	3,375	3,238
<i>Total Amount of Capital Invested,</i> . .	\$362,458,828	\$354,153,062	\$338,389,774	\$326,720,444
<i>Total Value of Manufactured Product,</i> .	\$560,390,104	\$545,310,724	\$502,527,771	\$488,497,178
<i>Total Value of Stock Used,</i> . . .	\$326,070,384	\$320,468,150	\$294,046,863	\$292,089,565
<i>Total Amount of Wages Paid in Manu- facturing Establishments,</i> . . .	\$107,031,822	\$102,820,146	\$95,871,777	\$92,458,169
<i>Average Number of Wage-Earners,</i> . .	172,594	171,272	163,488	160,797

THE TOWNS.

Some of the towns of the State show important gains in 1913 as compared with 1912. *Plymouth*, long associated with the manufacture of cordage and twine, increased in product value from \$12,319,835 to \$14,374,254, a gain of more than \$2,000,000, or 17 per cent. *Bridgewater*, whose chief industry is the manufacture of boots and shoes, shows the second largest amount of increase, the product value rising from \$5,506,287 to \$7,144,802, a gain of \$1,638,515, or 30 per cent. *Watertown*, prominent among whose industries are the manufactures of rubber goods and worsted goods, increased her total by nearly \$1,000,000, the aggregate for the year being, in round numbers, \$15,000,000 exclusive of the product of the United States Arsenal located in that town and operated by the Federal government for the manufacture of gun carriages, giving employment to some 500 additional wage-earners. *Westfield*, the ranking town in the United States in the manufacture of whips, also exhibits an increase of upwards of a million dollars, or 13.7 per cent, and a similar gain in product value is shown for the town of *West Springfield*.

The towns in the district noted for the manufacture of jewelry, *Attleborough*, *North Attleborough*, *Plainville*, and *Norton*, each exhibits increase in product value as compared with 1912, although none of the gains are at all important. Other busy and progressive centers of industry showing marked gains are the towns of *Hudson*, *Natick*, *Framingham*, *Wakefield*, *Gardner*, *Norwood*, *Walpole*, *Palmer*, *Leominster*, *Southbridge*, and *Reading*.

On the other hand, *Peabody*, the most important center for the leather industry in the State exhibits a loss, her product value falling from \$19,465,879 in 1912 to \$18,252,564 in 1913. *Amesbury*, losing ground since the general decline of the carriage industry, shows a decrease of \$624,024 as compared with 1912, and the town of *North Andover*, whose chief industry is woollen and worsted goods, declined in product value to the extent of \$544,981, or 16.5 per cent as compared with 1912.

The total value of product for the towns as a whole rose from \$433,267,819 in 1912 to \$442,019,020 in 1913, an increase of a little over two per cent.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

Table II, pages 48 to 51, presents the principal data, by character of ownership, for nineteen selected industries of the State. Of the 8,405 establishments reporting in 1913, 3,528 were operated under individual ownership, 1,579 under the management of private firms, 3,274 by corporations, and 24 by co-operative societies, voluntary associations, or other miscellaneous form of management. Of the total output of the manufacturing establishments of the State (\$1,658,728,363), seven per cent was produced in establishments operated by individuals, 9.9 per cent by private firms, 81.8 per cent by corporations, and 1.3 per cent by voluntary associations, etc. These figures illustrate clearly the prevailing and increasing tendency to concentrate capital in the hands of incorporated companies in order to secure the advantage which comes from production on a large scale.

The fifth column of the table represents the difference between the gross product of the year (\$1,658,728,363), and the cost of materials used in manufacture, \$961,778,476, the resultant amount, \$696,949,887, representing the creation of a new stock of wealth brought into existence through the various processes of manufacturing, the "added value" thus secured forming 42 per cent of the total volume of goods produced.

In *Boots and shoes*, out of the total \$216,667,911, the corporations controlled 42 per cent of the establishments, produced 72.7 per cent of the goods made, and employed 72.2 per cent of the total number of wage-earners in the industry; the establishments operated under private firm and individual ownership having respectively 26 and 32 per cent of the establishments, producing, respectively, 18.3 and nine per cent of the goods manufactured, and employing similar percentages of the wage-earners. The *value added* by manufacture in the boot and shoe industry, \$85,706,740, was approximately 40 per cent of the total volume of goods produced. (See Chart III., facing page xxiv.)

For *Cotton goods, including Cotton small wares*, the percentages for establishments operated by corporations are much larger than for Boots and shoes. In this industry corporations con-

trolled 89 per cent of the establishments, manufactured 98 per cent of the product, employed 98 per cent of the average number of wage-earners, and paid 98 per cent of the total wages. The *value added* by manufacture was \$83,380,706, or about 40 per cent of the gross product in the industry, \$211,985,220.

The percentages for *Electrical machinery, apparatus, and supplies* are similar to those of Cotton goods. Establishments operated by corporations produced 98 per cent of the goods, employed upwards of 98 per cent of the wage-earners, and paid 98 per cent of the total wages, the remaining two per cent representing the share contributed by individuals and private firms. The *value added* by manufacture in Electrical Machinery, Apparatus, and Supplies was \$29,300,198, or about 54 per cent of the gross product in the industry.

In *Foundry and machine-shop products* 90 per cent was produced in establishments operated under corporate management, three per cent by private firms, and seven per cent by individuals. The *value added* by manufacture in this industry was relatively larger than in any of the others, \$56,214,374, representing approximately 62 per cent of the gross value of goods produced.

In *Woolen and Worsted Goods, including Felt Goods and Wool Hats* 76 per cent of the establishments were controlled by corporations, approximately 11 per cent were in the hands of private firms, and 13 per cent were operated by individuals. Of the value of product, 90 per cent was produced by incorporated companies, seven per cent by private firms, and three per cent by individuals, the percentages for the average number of wage-earners and the amount paid in wages being substantially the same as for the value of product. The *value added* by manufacture in the woolen and worsted goods industry was \$48,310,296, or approximately 40 per cent of the total.

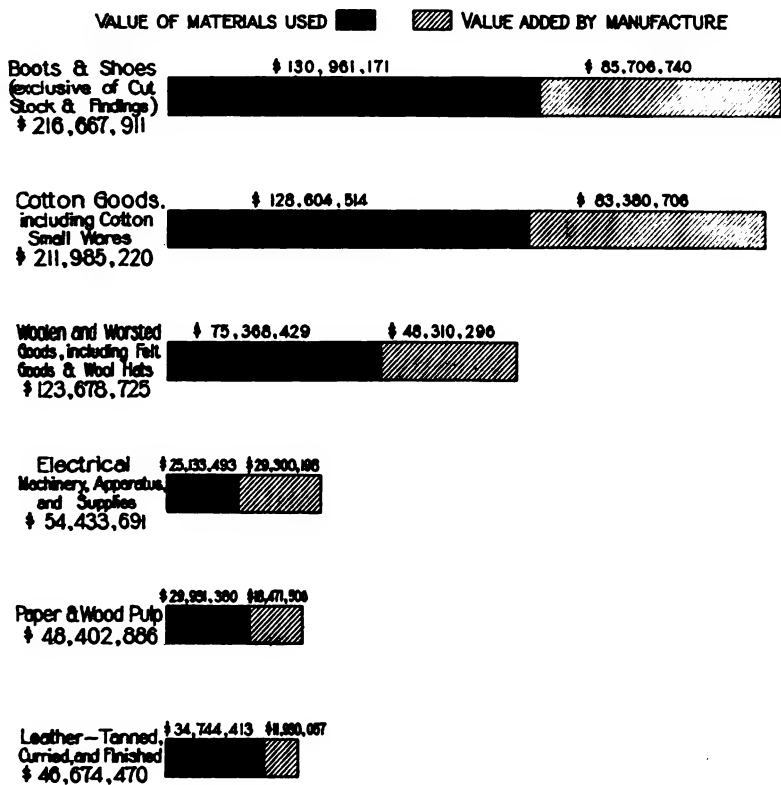
The table in detail, pages 48 to 51, will repay careful study.

NUMBER OF WAGE-EARNERS AND EMPLOYMENT BY MONTHS.

The year 1912 closed with an average number of wage-earners employed in December of that year of 632,739. December is usually a favorable month for employment for the industries as a whole, since over a series of years as shown by the Annual Reports, the maximum number apparently falls more often in December than in any other month. By January of 1913, the

CHART III.

VALUE ADDED BY MANUFACTURE IN THE LEADING INDUSTRIES OF MASSACHUSETTS 1913



average had declined slightly from the point reached in December, 1912 (632,739), exhibiting an average of 629,310, but it rose again in February to 630,864 and in March to 631,398 which was the highest level reached at any time during 1913. From this point, there was a sharp drop in April to 622,416, falling still and with continued downward trend through the months of May and June, and reaching the lowest point in July, when an average of 591,692 appears, the deviation from the maximum amounting to six per cent, representing, to that extent, unemployment of longer or shorter duration. The average number of wage-earners for the entire twelve months, as shown in the first column of the table, was 616,927, of whom 422,559 were males and 194,368 females, but this average was apparently not sustained during the five months from May to October, 1913. The conditions of employment began to improve in August, however, and the trend is upward for the last five months of the year, closing in December with an average of 621,210 as compared with 629,310 for January of that year.

The curve of employment in *Boots and shoes, exclusive of Cut stock and findings*, is quite different from that shown for All Industries, the highest point being reached earlier in the year, February, while the decline was less pronounced and of shorter duration, lasting apparently for the months March, April, and May. Conditions in this industry were appreciably better in July than in the preceding two months, and employment continued at a high level for the remainder of the year. The average for the year was 81,228, of whom 53,224 were males and 28,004 were females.

In *Cotton goods* employment was maintained at a high level for the first quarter of the year, January to April, the month of March exhibiting the maximum, 117,668. For the next four months employment was apparently less continuous, the minimum appearing for the month of August, while the last four months of the year exhibit a tendency to regain the maximum, closing with an average of 117,070 in December as against 117,071 in the opening month of the year. The average for the entire twelve months was 114,960, 61,687 of whom were males, and 53,273 females.

In *Electrical machinery, apparatus, and supplies* the months April, May, and June constituted the busy season, the maxi-

imum number, 23,473, being shown for May. The average for the year, 22,437, was sustained for all the months except January and the last quarter, October to December, 1913. The average for the year was 22,437, 18,168, or approximately 81 per cent, being males, and 4,269, or 19 per cent, being females.

The maximum of employment for *Foundry and machine-shop products* is shown for January, 39,853. The number declined during the months February to July, the average shown for the latter month, 36,028 obtaining, with only slight deviations, the rest of the year. The average for the entire period was 37,717, and the fluctuations from the maximum were at no time important.

In *Leather, tanned, curried, and finished*, January was also the month of greatest employment, 11,280, the numbers declining from February to July, when there was an average of only 9,493. Partial recovery is shown for the month of August, 9,724, and the conditions were gradually better for each of the remaining months, closing in December with an average of 10,940. The average for the entire period was 10,321, of whom 10,164 were males and 157 females.

In *Paper and wood pulp* employment was fairly constant, the average for the year appearing as 14,352, and the month of maximum employment being shown for April with only a slightly higher number, 14,588, the fluctuations from which did not in any month reach five per cent. The average number of wage-earners employed in this industry was 14,352, of whom 9,889 were males, and 4,463 females.

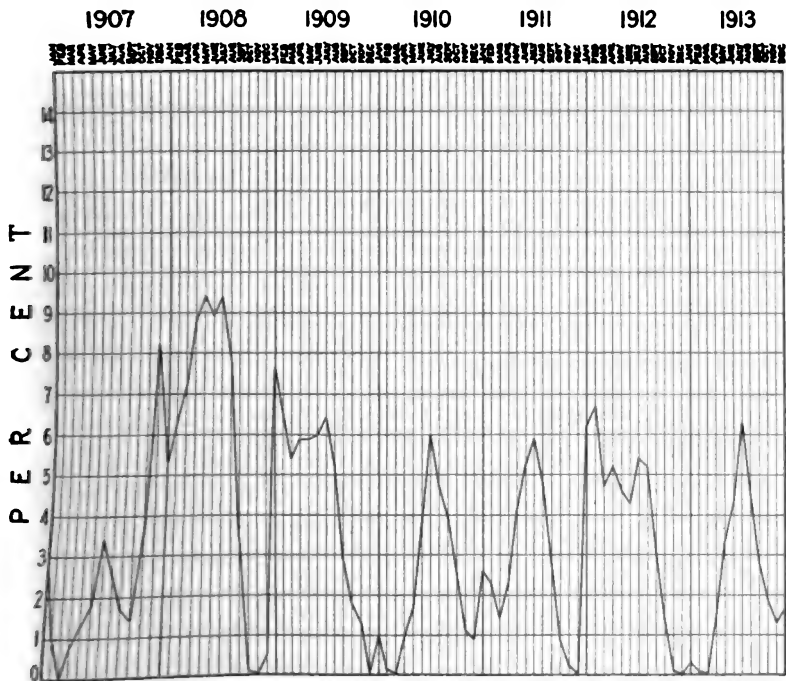
Of the principal industries, *Woolen and worsted goods* exhibits the widest range of unemployment in 1913. The maximum appears for January (54,976), and the curve runs distinctly downward for each succeeding month of the year, reaching its lowest point in July, when the average number of wage-earners in the industry was only 40,417, a deviation from the maximum of nearly 27 per cent, representing an unusual extent of unemployment. Increased activity among the mills appears again in August, however, the average rising to 47,926, with continued improvement, showing only slight fluctuations for the balance of the year, 51,101 wage-earners being employed in December as against 54,976 in January, 1913. The average for the 12 months was 49,709, of whom 29,638 were males and 20,071 were females.

CHART IV.

UNEMPLOYMENT
IN MANUFACTURING INDUSTRIES

DEVIATION FROM THE MAXIMUM

JANUARY 1907 - DECEMBER 1913



Another measure of unemployment is found in the range between the smallest and greatest number of wage-earners employed, as given in Table I, columns nine and ten. Here the average number employed by each individual manufacturer during the slackest month of his business was added to similar numbers for all other establishments, although the months did not at all coincide. The minimum thus secured aggregated 517,185 in 1913, and the maximum, obtained by a similar addition for the busiest month for each individual manufacturer, was 705,087, a range of 187,902, or 36.3 per cent. The length of the period of unemployment is, of course, indeterminate, but the extremes show slight improvement over the conditions in 1912, for which year the minimum was 503,465 and the maximum 691,077, a range of 187,612, or 37.3 per cent. Attention is called to Chart IV., facing page xxvi, showing the curve of unemployment in All Industries month by month since 1907.

WAGE-EARNERS EMPLOYED DECEMBER 13, 1913.

Table IV, pages 80 to 83, presents the number of wage-earners employed on a specific day, December 13, 1913, the Saturday falling nearest to the middle of the month. In 1913, the aggregate employed on that day in the manufacturing industries of the Commonwealth was 622,360, of whom 569,546, or nearly 92 per cent, were adults, and 52,814, or about eight per cent, were young people under 18 years of age. As compared with the corresponding day for the year 1912, which fell on December 14 of that year, there was a decrease of 17,474 wage-earners, or approximately three per cent. Apparently the level of employment was lower in the middle of December, 1913, than at the corresponding period in 1912, indicating a marked tendency toward a new period of business depression. A comparison of the leading industries exhibits similar tendencies. The total number of employees in *Boots and shoes* on December 13, 1913, was 84,474 as against 85,308 in 1912, of whom 6,674, or eight per cent, were young persons. In *Cotton goods*, the total on December 13 was 117,437 of whom 89 per cent were adults and about 11 per cent young persons. For the corresponding day in 1912 the number registered was 117,851. In *Electrical machinery, apparatus, and supplies* on December 13, 1913, there was an aggregate

of 20,779 of which eight per cent were young persons, as against 21,884 at the corresponding day in 1912. In *Foundry and machine-shop products* about four per cent of the wage-earners were young persons under 18 years of age, and the total number of operatives employed on December 13 36,669, as against 40,362 in 1912. In *Leather, tanned, curried, and finished* a total of 10,902 wage-earners were employed on December 13, 1913, of whom slightly more than two per cent were under 18 years of age. The corresponding figure for 1912 was considerably higher, 12,093. *Paper and wood pulp* shows a slight improvement in December, 1913, over the number employed in 1912, 14,513 and 14,409 wage-earners, respectively. Young persons in this industry on December 13 represented slightly more than four per cent of the total, the adult females 28 per cent, and the adult males 68 per cent. In *Woolen and worsted goods* on December 13, 1913, the level of employment was only 49,881, a decrease as compared with the middle of December of the year preceding, when the number was 56,400, of about 12 per cent. Of the total 49,881, about 11 per cent were young persons under 18 years of age, approximately 35 per cent were adult females, and 54 per cent were adult males.

In the following industries also there was a relatively large representation of young persons under 18 years of age, — *Boots and shoes, rubber; Confectionery; Dyeing and finishing textiles; Hosiery and knit goods; and Silk and silk goods.*

CLASSIFIED WEEKLY WAGES.

Table V, pages 84 to 123, presents classified weekly wages by industries for the year 1913 for adult males and females, and for young persons under 18 years of age, based on the week of greatest employment. The 693,571 wage-earners employed during the largest week was made up of 446,530, or 65 per cent, males, 189,743, or 27 per cent, females, and 57,298, or 8 per cent, young persons under 18 years of age.

Dividing the wage classes into three groups, — namely, low, medium, and high, considering in the low wage group those receiving under \$8 per week, in the medium wage group those being paid at rates \$8 to \$15, and in the high wage group those paid \$15 and over, we find that of the adult males, 36,490, or slightly more than eight per cent, were in the low wage group,

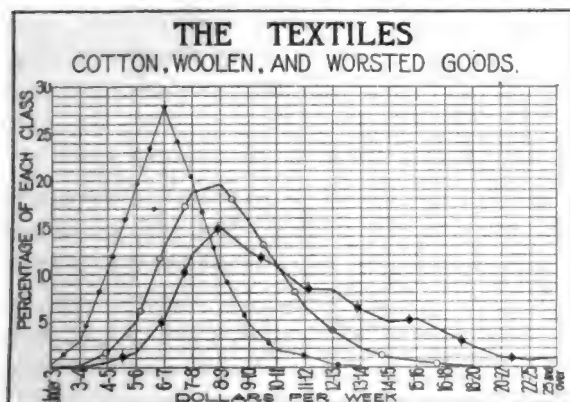
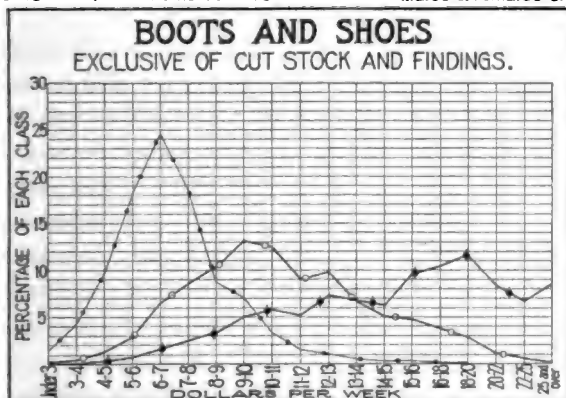
CHART V.

WAGES

IN THE LEADING MANUFACTURING INDUSTRIES

PERCENTAGE OF WAGE-EARNERS IN SPECIFIED WAGE-GROUPS

Males over 18 —◆— Females over 18 —○— Males & Females under 18 —●—



253,592, or 57 per cent, were in the medium wage group, and 156,448 wage-earners, or 35 per cent, in the high wage group. The corresponding percentages in the same groups for 1912 were 10, 57, and 33 respectively. Apparently two per cent advanced from the low wage group into the medium, and two from the medium into the high. *Of the total number of adult females* employed during the largest week, 189,743, 40 per cent received less than \$8 per week, 56 per cent ranged between \$8 and \$15, and only four per cent were paid at rates of \$15 and over per week, as against percentages in 1912 of 43, 53, and four, respectively. *Of the total number of young persons*, 57,298, approximately 83 per cent were paid rates less than \$8 per week, the largest single wage class; \$6 to \$7, enrolling 14,440, or one-fourth of the operatives; nearly 10,000 (9,851) or 17 per cent, were paid at rates ranging between \$8 and \$15, and the numbers in the wage classes over \$15 were negligible. The corresponding percentages for 1912 were 86 and 14.

In *Boots and shoes* the total for the industry employed during the largest week, 92,549, was made up of 56,520, or 61 per cent, males; 29,201, or 32 per cent, females; and 6,828, or seven per cent, young persons. Five per cent of *the adult males*, 2,931 wage-earners, were in the low wage group, 22,403 wage-earners, or about 40 per cent, were paid rates ranging from \$8 to \$15 per week, and 31,186 wage-earners, or 55 per cent, were in the wage classes \$15 and over, the class \$15 but under \$16 per week, containing the median. *Of the total number of adult females*, 29,201, — 5,846, or 20 per cent, were paid at rates less than \$8 per week, 19,404 wage-earners, or 66.5 per cent, were in the medium wage group, and 3,951, or 13.5 per cent, were paid at rates of \$15 and upwards. The median wage class for females in this industry is \$10 to \$11 per week. *Of the total number of young persons*, 6,828, — 5,250, or approximately 77 per cent, were in classes paid less than \$8 per week, 1,544, or 23 per cent, were in the medium wage group, and the number in the high wage group (34 wage-earners) was negligible.

In *Cotton goods, including Cotton small wares* there was a total of 121,943 wage-earners employed during the largest week, 59,550, or 48.8 per cent, being adult males, 48,717, or 40 per cent, adult females, and 13,676, or 11.2 per cent, young persons. *Of the adult males*, 14,565 wage-earners, or about 25 per cent.

were in the low wage group, as against 28 per cent in 1912, 64 per cent in the medium wage group, as against 61 per cent in 1912, and slightly more than 11 per cent in the high wage group. The median wage class for males in this industry was \$9 to \$10 per week. Of the *adult females*, the low wage group contained 18,429, or approximately 38 per cent of the wage-earners, as against 43 per cent in 1912, the medium wage group 30,106, or about 62 per cent of the wage-earners, as against 56 per cent in the year preceding, while the high wage group was represented by only 182 wage-earners, or less than one per cent. The wage class containing the median for females was \$8 to \$9 per week. Of the *young persons* employed in this industry, 79.8 per cent were paid less than \$8 per week, as against 84 per cent in 1912, the wage most frequently recurring being \$6 to \$7 per week.

In *Electrical machinery, apparatus, and supplies* the total number of wage-earners during the largest week was 24,451, of whom 18,446, or 75 per cent, were males, 3,605, or 15 per cent, females, and 2,400, or 10 per cent, young persons under 18 years of age. The high wage classes in this industry are represented by 46.7 per cent of the males, the medium wage group contained 50.4 per cent, and the low wage group, those receiving under \$8 among the adult males, constituted less than three per cent. The females in this industry group themselves principally in the wage classes \$8 and \$9 per week, although the classes \$5 to \$7, inclusive, have upwards of one-third of the wage-earners. In the wage classes \$10 per week and over among the adult females there were 703 wage-earners, or about 20 per cent of the operatives. As in the other industries the *young persons* in Electrical machinery, apparatus, and supplies fall principally in the wage classes \$5, \$6, and \$7 per week, although there is a representation of a little over 10 per cent in the lower wage classes, presumably including apprentices.

In *Leather, tanned, curried, and finished*, out of a total of 12,036, 11,618, or 97 per cent, were males, the number of females and young persons in the industry comprising little more than three per cent of the total. In this industry, the wage most frequently recurring is \$10 to \$11 per week, but the classes beyond this point contain 51 per cent of the wage-earners.

In *Paper and wood pulp* the median wage class for males was \$11 to \$12 per week, although the class next lower contained

the largest single group of wage-earners, 2,260, or 22 per cent of the total males. The classes \$9 to \$10 and \$12 to \$13 had an enrollment of 15.3 and 15.7 per cent of the wage-earners respectively, while the high wage group, \$15 and over, had approximately one-fourth of the males. The wage most frequently found among the females was that of \$6 per week, fully one-third of the wage-earners appearing in this wage class. The next two classes, \$7 to \$8 and \$8 to \$9, had respectively 20 and 22.5 per cent of the wage-earners, and the higher wage classes, those receiving \$9 and over, in this industry aggregated 772 wage-earners, or about 17 per cent.

In *Woolen and worsted goods (including felt goods and wool hats)* the total number of operatives employed during the largest week was 60,377, comprising 32,552, or 54 per cent, males, 20,486, or 34 per cent, females, and 7,339, or 12 per cent, young persons. *Of the adult males*, the largest single group is in the \$8 to \$9 wage class, containing 5,172 wage-earners, or approximately 16 per cent. In the wage classes paid at rates \$11, \$12, \$13, and \$14 respectively, there was an additional 30 per cent of the wage-earners, and the high wage group in this industry among the males was represented by 19 per cent, or nearly one-fifth of the total. *Of the adult females*, the group containing the largest number, 4,555, or 22 per cent of the total, fell in the \$7 wage class. The next higher class, those paid at rates \$8 but under \$9, had 3,742, or 18 per cent; classes \$9, \$10, and \$11, respectively, embraced in turn 11, nine, and six per cent of the operatives, and the high wage-classes, those paid \$15 and over, contained less than three per cent of the adult females. As in Cotton goods, the rate most frequently recurring for *young persons* in this industry is \$6 to \$7 per week, 37.3 per cent appearing in this wage class, with 24 per cent at the next higher rate, \$7 but under \$8 per week, and as in the class \$5 but under \$6 there were 1,219 young persons, or 16.6 per cent of the wage-earners, these three classes contained over three-fourths of the operatives.

The percentages for the leading industries, with the figures on which they are based, are brought together in the following table, and in this connection attention is called to Chart V., facing page xxviii, in which the data for Boots and shoes and the textile industries are graphically presented.

All Industries.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 but over		
THE STATE,	693,571	1,142	3,891	14,189	20,746	50,063	60,526	67,878	72,541	66,972	43,924	53,125	37,061	27,358	36,783	37,645	37,973	21,181	14,986	16,898
Per cent,	100	0.2	0.6	2.1	4.3	7.2	8.7	9.8	10.6	9.6	6.3	7.7	5.3	3.9	5.3	5.4	5.5	3.1	2.2	2.2
Males (18 years and over),	446,530	177	475	1,557	3,822	9,833	20,626	31,872	44,240	46,229	31,628	43,773	31,850	23,999	33,877	35,801	36,514	20,521	14,595	15,340
Per cent,	100	1	0.1	0.4	0.9	2.2	4.6	7.1	9.9	10.3	7.1	9.8	7.1	5.4	7.6	8.0	8.2	4.6	3.3	3.4
Females (18 years and over),	189,743	438	1,207	4,763	13,270	25,780	30,258	30,924	26,719	19,618	11,992	9,096	5,082	3,285	2,947	2,015	1,441	660	300	268
Per cent,	100	0.2	0.6	2.5	7.0	13.6	16.0	16.3	14.1	10.3	6.2	4.8	2.7	1.7	1.5	1.1	0.8	0.3	0.2	0.1
Young persons (under 18 years of age),	57,298	527	2,209	7,869	12,654	14,440	9,642	5,082	2,582	1,125	603	256	129	74	59	20	18	—	—	—
Per cent,	100	0.9	3.9	13.7	22.1	25.2	16.8	8.9	4.5	2.0	1.1	0.4	0.2	0.1	0.1	0.1	1	—	—	—

Boots and Shoes (Exclusive of Cut Stock and Findings).

Totals,
Per cent,	92,549	233	509	1,233	2,489	4,459	5,104	5,475	7,109	7,148	5,681	7,070	5,873	4,996	6,831	6,989	7,411	5,100	3,956	4,894	
	100	0.3	0.6	1.3	2.7	4.8	5.5	5.9	7.7	7.7	6.1	7.6	6.3	5.4	7.4	7.6	8.0	5.6	4.3	5.3	
Males (18 years and over),	56,520	51	82	180	388	886	1,244	1,082	2,807	3,269	2,938	4,145	3,874	3,498	5,403	5,869	6,561	4,742	3,792	4,829	
Per cent,	100	0.1	0.1	0.3	0.7	1.6	2.2	1.9	5.0	5.8	5.2	7.3	6.8	6.2	9.6	10.4	11.6	8.4	6.7	8.5	
Females (18 years and over),	29,201	83	132	338	856	1,897	2,490	2,998	3,817	3,654	2,638	3,833	1,967	1,477	1,406	1,122	846	368	164	55	
Per cent,	100	0.3	0.5	1.5	2.9	6.6	8.5	10.3	13.1	12.6	9.0	9.8	6.7	6.1	4.8	3.8	3.9	1.8	0.6	0.2	
Young persons (under 18 years of age),	6,828	99	295	665	1,245	1,676	1,270	595	485	235	105	72	32	20	22	8	4	—	—	—	
Per cent,	100	1.5	4.3	9.7	18.2	24.6	18.6	8.7	7.1	3.4	1.6	1.1	0.5	0.3	0.3	0.1	0.1	—	—	—	

Cotton Goods (Including Cotton Small Ware).

Totals,	892	3,528	7,002	12,000	19,027	30,026	16,431	12,522	8,336	6,100	4,289	2,971	2,064	1,715	974	530	450	572
Per cent,	0.7	2.9	5.7	10.4	16.1	16.4	12.6	10.3	7.3	5.0	3.5	2.4	2.2	1.4	0.8	0.4	0.4	0.6
Males (18 years and over),	120	502	1,247	3,064	8,785	8,099	7,105	6,522	5,201	4,508	3,428	2,644	2,547	1,583	966	526	450	572
Per cent,	0.1	1.0	2.3	6.2	14.7	14.6	12.0	10.9	8.9	7.6	5.7	4.4	4.3	2.8	1.6	0.9	0.8	1.0
Females (18 years and over),	41	1,048	2,808	5,894	8,424	9,816	8,504	5,712	3,201	1,553	800	325	114	56	8	4	-	-
Per cent,	0.1	2.8	6.8	18.1	17.5	20.8	17.6	11.7	6.8	3.2	1.6	0.7	0.3	0.1	1-	-	-	-
Young persons (under 18 years of age),	558	1,888	2,847	3,112	2,418	1,511	672	268	244	34	11	2	3	1	-	-	-	-
Per cent,	0.6	13.8	20.8	22.8	17.7	11.0	4.9	2.1	1.3	0.3	0.1	1-	1-	2-	-	-	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	50	261	1,077	1,024	1,392	2,108	2,473	1,594	1,460	1,477	1,564	1,293	1,600	3,032	2,065	871	670	431
Per cent,	0.3	1.1	4.4	4.8	5.3	8.6	10.1	6.5	6.4	6.0	6.4	5.3	6.8	12.4	8.4	3.6	2.7	1.8
Males (18 years and over),	4	4	59	136	320	906	1,739	1,240	1,276	1,365	1,537	1,352	1,579	3,014	2,063	871	670	431
Per cent,	1-	1-	0.3	0.8	1.8	4.9	9.4	6.7	6.9	7.4	8.3	6.8	8.6	16.3	11.1	4.7	2.6	2.4
Females (18 years and over),	7	38	459	374	491	987	599	300	247	93	23	17	14	6	3	-	-	-
Per cent,	0.8	1.1	11.9	10.4	13.6	28.5	16.6	8.3	6.3	2.6	0.6	0.6	0.4	0.9	0.1	-	-	-
Young persons (under 18 years of age),	3	219	589	514	481	245	185	54	37	19	14	14	16	12	9	-	-	-
Per cent,	0.1	1.6	21.5	21.4	20.0	10.3	5.6	2.3	1.6	0.8	0.6	0.6	0.7	0.6	0.4	-	-	-

: Less than one-tenth of one per cent.

: Less than one one-hundredth of one per cent.

Leather, Tanned, Curried, and Finished.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$25	\$35
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$25	but under \$35	and over
Totals,	12,036	6	10	20	88	216	495	869	1,845	2,339	1,033	1,253	493	589	820	653	559	348	184	221
Per cent,	100	0.1	0.1	0.2	0.7	1.8	4.1	7.1	15.3	19.4	8.6	10.5	4.1	4.9	6.8	5.4	4.7	2.9	1.6	1.8
Males (18 years and over),	11,618	4	4	6	49	117	411	735	1,816	2,327	1,028	1,254	493	589	820	653	559	348	184	221
Per cent,	100	1-	1-	0.1	0.4	1.0	3.6	6.3	15.6	20.0	8.9	10.8	4.3	5.1	7.1	5.6	4.8	3.0	1.6	1.9
Females (18 years and over),	171	-	1	5	18	27	31	67	12	5	4	1	-	-	-	-	-	-	-	-
Per cent,	100	-	0.6	2.9	10.5	15.8	18.1	39.2	7.0	2.9	2.4	0.6	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	247	2	5	9	21	72	53	57	17	7	1	3	-	-	-	-	-	-	-	-
Per cent,	100	0.8	2.0	3.6	8.5	29.5	21.5	23.1	6.9	2.8	0.4	1.2	-	-	-	-	-	-	-	-

Paper and Wood Pulp.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$25	\$35
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$25	but under \$35	and over
Totals,	15,190	12	41	51	251	1,780	1,080	1,106	2,153	2,410	1,266	1,647	704	339	542	514	680	355	183	157
Per cent,	100	0.1	0.3	0.3	1.7	11.4	6.8	7.3	14.3	16.0	8.3	10.8	4.6	2.2	3.6	3.4	4.5	2.3	1.2	1.0
Males (18 years and over),	10,281	-	3	6	5	28	44	76	1,578	2,260	1,214	1,614	682	331	537	510	678	355	183	157
Per cent,	100	-	1-	0.1	0.1	0.3	0.4	0.7	15.3	22.0	11.8	15.7	6.6	3.2	5.4	5.0	6.6	3.5	1.8	1.5
Females (18 years and over),	4,438	5	29	38	204	1,497	893	1,000	531	129	41	31	21	8	5	4	2	-	-	-
Per cent,	100	0.1	0.7	0.9	4.6	33.7	20.1	22.5	12.0	2.9	0.9	0.7	0.6	0.2	0.1	0.1	1-	-	-	-
Young persons (under 18 years of age),	471	7	9	7	42	205	93	20	44	21	11	2	1	-	-	-	-	-	-	-
Per cent,	100	1.5	1.9	1.5	8.9	43.5	19.8	6.2	9.3	4.5	2.3	0.4	0.2	-	-	-	-	-	-	-

AVERAGE YEARLY EARNINGS.

The total amount paid in wages in All Industries rose from \$335,553,704 in 1912, to \$351,299,706 in 1913, a gain of 4.7 per cent.

The *average yearly earnings* for All Industries for 1913 as obtained from a division of the total amount paid in wages by the average number of wage-earners was \$569.43 (Table I a). As shown by these Annual Reports for several years, the industry *Malt liquors* exhibits the highest average yearly earnings, \$957.25. High average earnings are also shown for the relatively important industries, — *Automobiles, including bodies and parts*, \$816.84; *Monuments and tombstones*, \$814.56; and *Lasts*, \$812.02. Among the principal industries, average yearly earnings appear as follows: *Boots and shoes*, \$625.03; *Cotton goods*, \$459.05; *Electrical machinery, apparatus, and supplies*, \$639.69; *Foundry and machine-shop products*, \$692.31; *Leather, tanned, curried, and finished*, \$594.75; *Paper and wood pulp*, \$571.17; *Woolen and worsted goods*, \$481.94.

Among the cities of the State the average yearly earnings for *all industries* appear as follows: *Boston*, \$622.11; *Worcester*, \$625.38; *Brockton*, \$679.32; *Haverhill*, \$643.15; *Lynn*, \$641.01; *New Bedford*, \$506.50; *Lawrence*, \$478.80; *Lowell*, \$468.39; *Fall River*, \$446.25; *Cambridge*, \$598.75. Some of the other important cities showing high average yearly earnings are *Springfield*, \$657.43; *Somerville*, \$600.32; *Quincy*, \$755.98, and *Pittsfield*, \$664.31.

DAYS IN OPERATION.

The average number of days in operation, by industries, is presented in table VI a, pages 124 to 126, and by cities and towns in table VI b, pages 126 and 127. The number of working days exclusive of 52 Sundays and 8 holidays was 305 in 1913 as against 306 days in 1912. In 1913 the average running time for All Industries, as shown in the table, was 289.2 days, a slight decrease as compared with the previous year when the average running time for All Industries was 291.8 days. In a normal year, the shut-downs for vacation and repairs usually amount to about two weeks, or 12 working days, so that the

time lost in 1913 was slightly in excess of normal, amounting to 15.8 days.

In the leading industries the running time appears as follows: — for *Boots and shoes*, 288 days; *Cotton goods*, 290 days; *Electrical machinery, apparatus, and supplies*, 298 days; *Leather, tanned, curried, and finished*, 276 days; *Paper and wood pulp*, 280 days; *Woolen and worsted goods*, 282 days. The presentation by cities shows average running time in the manufacturing establishments in *Boston* of 292 days, in *Worcester* and *Cambridge*, respectively, 294 days; in *Lynn*, *Lawrence*, and *Fall River*, 293 days; in *New Bedford*, 296 days, and in *Lowell*, 290 days.

CONCLUSION.

Taken as a whole and making proper allowance for the unusual conditions existing in the woolen and worsted goods industry, the year 1913 may be regarded as one of approximately normal growth and improvement in all of the elements surrounding production. In the light of current events, it cannot fail to be apparent that it is to the industries of the United States that the markets of the world must look for their source of supply, and it, therefore, may not be out of place here to point out to the manufacturers of Massachusetts and especially to those engaged in what may be considered in a more particular and intimate way our principal industries, namely, — *Cotton goods* and *Boots and shoes*, — that there is for them a new and hitherto almost untouched field for expansion in territory brought into accessibility by the opening of the Panama Canal, and that in South America alone there is a market for more than \$100,000,000 in cotton goods and an important, if not so extensive a field for exploitation in manufactures of boots and shoes.

To their credit be it said that some of our manufacturers have not been careless of their opportunity in the export field, although the total of approximately \$4,000,000 in Boots and shoes and a slightly greater amount in Cotton goods (including Cotton small wares) are not appreciably large holdings, considering the vast output in these industries in 1913 as shown by this report, \$216,667,911 and \$211,985,220, respectively.

It is, of course, not to be expected that these markets will

come to us without effort, without establishing the proper financial machinery, and the means of transportation. Nevertheless, as it is true that "trade follows the flag," it would seem also to be true that ships must follow the trade, and that if there is sufficient business to warrant it, it is probably only a matter of time when the capital will be found and the ships secured, in order that the best business interests of all concerned may be subserved.

CHARLES F. GETTEMY,
Director, Bureau of Statistics.

STATE HOUSE, BOSTON, November 30, 1914.

TABULAR PRESENTATIONS.
1913.

[1]

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913.

A. THE STATE: BY INDUSTRIES.

Industries.	Number of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
THE STATE.											
	8,405	\$1,345,461,975	\$661,778,679	\$351,399,796	\$469.43	432,549	194,363	616,927	517,135	795,067	\$1,648,728,963
Agricultural implements,	5	1,022,566	396,555	299,083	651.00	459	-	459	379	589	865,433
Artificial stone,	28	521,163	134,824	176,028	768.24	230	-	230	151	335	475,002
Automobiles, including bodies and parts,	57	9,349,387	5,019,579	3,402,154	816.84	4,128	37	4,165	3,218	5,209	11,965,702
Awning, tents, and sails,	48	433,421	558,561	230,811	625.53	234	119	353	226	530	992,742
Baskets and rattan and willow ware,	14	248,584	141,505	103,902	485.82	205	9	214	197	231	339,823
Belt and hose, leather,	15	4,643,692	4,351,282	743,367	611.83	1,172	43	1,215	1,186	1,254	6,845,972
Belt and hose, woven,	6	823,841	505,014	97,125	574.70	98	71	169	146	204	847,487
Bicycles, motorcycles, and parts,	6	5,411,381	4,613,960	2,183,298	781.14	2,793	2	2,795	1,710	3,555	9,090,469
Billiard tables and materials,	4	90,958	55,291	17,422	871.10	20	-	20	19	24	113,499
Blacking,	50	1,421,180	1,948,999	276,743	535.29	247	270	517	429	607	3,716,683
Bookbinding and blank-book making,	57	2,993,887	1,424,223	1,309,039	553.29	1,270	1,203	2,473	2,217	2,785	4,051,057
Boot and shoe cut stock and findings,	375	19,555,393	41,927,629	4,358,015	534.43	5,777	2,533	8,310	6,235	10,279	53,006,872
Boots and shoes,	483	86,918,333	130,961,171	50,770,185	636.08	53,224	28,004	81,283	60,263	93,974	216,667,911
Boots and shoes, rubber,	8	18,370,441	11,102,568	4,241,613	533.07	4,532	3,125	7,987	6,509	8,829	24,735,926
Boxes, cigar,	4	208,309	146,002	83,764	507.66	83	82	165	158	174	301,088
Boxes, fancy and paper,	95	4,054,198	3,402,632	1,963,130	454.78	1,468	2,897	4,295	3,809	4,836	6,893,723
Boxes, wooden packing,	99	6,624,278	5,724,226	1,989,437	530.94	3,390	357	3,747	3,272	4,216	9,291,374

Brass and bronze products,	69	5,303,434	4,943,399	1,316,376	673.59	1,913	43	1,905	1,073	2,319	7,392,411
Bread and other bakery products,	804	8,994,715	10,197,690	3,093,470	607.51	5,081	1,425	6,506	6,018	7,038	28,331,935
Brick and tile,	45	1,770,608	290,025	541,497	623.84	898	-	868	421	1,618	1,100,103
Brooms,	23	196,683	242,330	61,766	506.28	113	9	122	105	136	433,997
Brushes,	27	2,771,038	2,056,146	751,339	479.81	771	795	1,566	1,411	1,671	3,740,618
Butter,	16	100,398	694,274	26,014	604.98	43	-	43	41	47	781,834
Buttons,	11	1,185,929	504,324	364,616	455.99	368	436	804	707	933	1,178,065
Canning and preserving,	55	3,601,896	5,499,883	767,008	490.98	1,218	414	1,632	1,363	2,143	7,143,545
Card cutting and designing,	4	109,577	34,354	26,496	456.83	27	31	58	30	80	96,564
Carpets and rugs, other than rag,	11	15,278,659	8,164,640	2,774,163	484.49	3,193	2,533	5,736	5,201	6,243	13,833,396
Carpets, rag,	17	51,019	28,303	43,327	486.01	74	13	87	66	102	144,174
Carriages and sleds, children's,	5	1,281,331	1,353,537	530,284	609.23	743	111	854	594	1,092	2,064,051
Carriages and wagons and materials,	89	2,397,423	1,063,657	812,531	707.78	1,146	3	1,146	942	1,340	2,604,408
Cars and general shop construction and repairs by steam-railroad companies,	22	6,281,319	4,260,918	4,648,717	753.32	6,151	20	6,171	5,306	6,464	8,901,632
Chemicals,	21	6,844,787	3,674,790	923,837	683.19	1,296	97	1,393	1,179	1,557	7,082,081
Cleansing and polishing preparations,	15	188,039	243,863	32,920	548.67	44	16	60	51	68	464,599
Clocks,	9	799,061	123,563	213,801	724.75	259	36	295	221	345	497,899
Cloth sponging and refinishing,	4	32,798	1,795	35,254	665.17	53	-	53	43	59	61,845
Clothing, men's,	206	8,732,765	9,963,410	3,444,363	592.61	2,634	3,179	5,813	4,256	7,309	18,481,899
Clothing, women's,	184	5,083,449	7,291,377	2,063,218	506.96	1,425	4,637	6,063	4,196	7,394	13,812,269
Coffee and spice, roasting and grinding,	16	2,784,199	5,853,725	244,132	697.59	236	153	389	366	417	7,635,698
Coffins, burial cases, and undertakers' goods,	12	1,119,166	467,423	226,123	634.15	312	43	335	330	379	974,257
Combs and hairpins,	25	1,977,615	1,890,136	1,021,439	498.02	1,491	560	2,051	1,580	2,688	3,588,840

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
The State — Continued.											
Confectionery,	121	\$10,192,120	\$12,705,701	\$2,780,212	\$384.80	1,882	5,343	7,225	5,642	8,992	\$20,175,141
Cooperage,	36	1,534,447	1,052,266	444,274	549.16	796	13	809	742	879	1,748,919
Copper, tin, and sheet-iron products, 1	122	3,893,551	3,186,094	1,588,538	604.47	2,310	318	2,628	2,239	3,063	6,538,090
Cordage and twine,	13	10,011,017	10,041,676	1,134,863	430.36	2,121	516	2,637	2,384	2,881	13,361,197
Cordials and sirups,	7	225,393	380,194	40,953	671.36	41	20	61	55	78	614,481
Corsets,	11	2,867,321	2,622,398	1,151,545	386.81	326	2,651	2,977	2,747	3,518	5,714,608
Cotton goods,	167	254,547,395	127,694,943	52,772,649	459.05	61,687	53,273	114,960	103,611	122,330	210,372,717
Cotton small wares,	23	1,655,285	909,571	383,863	437.70	369	508	877	749	998	1,612,563
Cutlery and tools, not elsewhere specified, .	137	17,856,629	3,787,256	4,513,372	633.10	6,237	892	7,129	6,215	8,008	13,760,732
Dairymen's, poultryers', and apiarists' supplies,	4	29,872	45,439	11,697	531.68	18	4	22	18	26	77,468
Dentists' materials,	8	84,462	443,468	39,869	595.06	40	27	67	60	70	542,057
Dyeing and finishing textiles,	49	32,840,538	13,337,777	6,030,716	515.98	9,466	2,222	11,688	9,869	12,995	25,125,931
Dyestuffs and extracts,	14	656,383	776,094	69,102	628.20	106	4	110	91	127	1,159,481
Electrical machinery, apparatus, and sup- plies,	80	33,135,690	25,133,493	14,352,758	639.69	18,168	4,269	22,437	19,075	25,053	54,433,691
Electroplating,	41	218,416	130,669	105,557	656.97	232	20	262	203	314	447,869

Emery and other abrasive wheels,	11	3,303,914	1,188,790	893,387	741.32	1,068	35	1,138	1,008	1,217	3,439,091
Enamelling and japanning,	11	174,333	139,762	64,998	488.71	88	45	133	108	187	298,493
Engraving and dieinking,	21	171,197	87,403	131,893	688.06	138	39	177	153	212	294,498
Envelopes,	11	5,431,933	3,303,548	1,033,700	499.01	780	1,339	2,009	1,903	2,323	5,718,991
Fancy articles, not elsewhere specified,	18	800,973	322,083	236,863	451.92	281	221	502	341	697	838,439
Felt goods,	13	3,109,547	2,144,549	424,902	534.68	679	131	810	653	1,046	3,135,706
Firearms,	6	4,094,373	890,887	1,813,199	697.93	2,556	43	2,599	2,241	2,807	3,801,194
Flavoring extracts,	13	516,790	641,630	49,756	487.90	43	59	102	88	117	872,401
Flour-mill and gristmill products,	70	1,834,063	3,680,884	90,989	640.77	138	4	143	141	147	3,927,428
Food preparations,	31	1,077,599	1,231,547	180,599	566.14	233	87	319	283	530	2,069,817
Foundry and machine-shop products,	623	94,018,384	26,403,969	26,111,893	692.31	37,099	618	37,717	31,283	43,776	72,456,923
Fur goods,	11	844,576	349,013	145,035	801.30	94	87	181	120	281	666,448
Furnishing goods, men's,	15	555,072	649,194	176,035	435.73	66	338	404	290	534	976,294
Furniture,	116	19,641,765	6,470,338	4,679,363	567.06	7,539	713	8,383	7,094	9,533	14,883,135
Galvanising,	3	24,805	19,422	10,219	729.93	14	-	14	11	16	37,603
Gas and electric fixtures,	11	157,017	143,973	100,675	756.95	130	3	133	116	167	356,356
Glass, cutting, staining, and ornamenting,	28	191,994	98,873	160,555	600.33	219	9	228	170	271	358,588
Glue,	9	2,999,297	1,415,170	285,781	471.92	423	119	543	419	623	2,893,214
Gold and silver, leaf and foil,	11	90,471	134,668	69,299	567.78	63	59	122	112	134	244,148
Gold and silver, reducing and refining, not from the ore,	7	966,079	1,722,043	79,940	747.10	87	20	107	102	111	2,004,326
Greases and tallow,	34	2,060,543	2,171,719	448,580	652.95	671	16	687	646	736	3,355,324
Hand-knit goods,	7	19,805	7,158	3,919	489.88	4	4	8	5	14	24,418
Hand stamps and stencils and brands,	25	103,763	47,558	70,514	634.02	91	22	113	103	127	233,887

1 Includes stamped and enameled ware and tinware.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Continued.												
Hardware,	40	\$3,816,022	\$1,431,631	\$1,045,496	\$622.65	1,533	126	1,679	1,411	1,978	\$3,236,220	
Hats and caps, other than felt, straw, and wool,	30	210,723	387,275	179,526	608.56	194	101	295	255	352	807,697	
Hats, felt,	11	2,551,055	1,415,855	670,314	499.64	833	546	1,369	1,067	1,743	2,314,930	
Hats, straw,	20	2,860,996	4,018,439	1,701,978	627.80	1,040	1,671	2,711	939	4,671	7,576,699	
Hosiery and knit goods,	65	14,660,406	8,909,084	4,813,407	448.22	2,932	7,807	10,739	8,638	12,099	16,693,510	
House-furnishing goods, not elsewhere specified,	26	1,228,396	1,024,674	406,878	501.70	533	228	811	688	945	1,898,551	
Instruments, professional and scientific,	22	1,256,435	361,697	430,427	720.98	528	69	597	511	722	1,387,741	
Iron and steel, steel works and rolling mills,	7	14,749,801	11,029,400	2,413,181	755.54	3,056	138	3,194	2,624	3,556	14,680,756	
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	2,618,499	1,228,310	808,461	619.44	978	494	1,462	1,312	1,855	2,839,416	
Iron and steel forgings,	11	1,714,698	816,738	543,874	837.81	657	-	667	567	724	2,399,083	
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	23	2,520,616	1,706,964	731,086	590.97	960	287	1,237	1,012	1,362	3,249,383	

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Continued.												
Mucilage and paste,	14	\$694,837	\$1,109,387	\$61,368	\$632.66	73	24	97	87	106	\$1,646,821	
Musical instruments and materials, not specified,	14	178,373	106,743	92,061	638.11	129	19	148	121	172	307,894	
Musical instruments, pianos and organs, and materials,	50	11,372,659	3,918,377	2,788,294	659.39	3,944	277	4,221	3,614	4,695	9,209,432	
Oil, not elsewhere specified,	16	1,931,926	2,967,669	191,525	617.82	301	9	310	285	342	3,630,909	
Optical goods,	10	3,896,676	1,478,867	1,473,908	566.90	1,862	739	2,601	2,453	2,730	4,083,367	
Paints and varnishes,	34	3,178,661	3,167,315	354,620	623.23	632	37	669	494	633	5,326,779	
Paper and wood pulp,	88	50,197,776	29,931,380	8,197,440	571.17	9,889	4,463	14,352	13,079	15,356	48,402,886	
Paper goods, not elsewhere specified,	47	6,701,644	5,949,227	2,274,406	533.40	2,347	1,917	4,264	3,804	4,689	10,960,906	
Patent medicines and compounds and druggists' preparations,	75	4,662,782	4,061,616	737,806	493.82	667	828	1,495	1,196	1,848	8,940,786	
Photo-engraving,	12	271,237	106,639	261,424	873.99	287	35	322	296	346	712,659	
Plumbers' supplies,	19	1,166,768	737,613	430,974	613.06	665	38	703	570	793	1,431,661	
Pocketbooks,	6	602,109	341,796	200,689	466.87	136	276	412	335	489	942,243	
Pottery, terra-cotta, and fire-clay products, Printing and publishing,	15 131	1,408,816 11,343,696	237,262 5,122,031	315,924 4,712,608	606.72 696.47	488 4,661	31 2,125	519 6,776	495 6,175	646 7,435	737,760 14,667,486	

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
The State — Concluded.											
Structural ironwork,	49	\$3,178,523	\$2,533,351	\$1,286,166	\$771.55	1,667	-	1,667	1,351	1,960	\$4,790,964
Surgical appliances,	12	566,438	902,014	140,915	594.71	163	88	241	220	263	1,309,971
Suspenders, garters, and elastic woven goods,	31	5,093,155	4,216,811	1,493,093	481.68	1,001	2,100	3,101	2,700	3,503	7,558,507
Tobacco manufactures,	315	4,275,586	3,833,414	3,238,992	780.29	2,977	1,174	4,151	3,614	4,658	9,465,394
Toys and games,	11	1,264,830	977,101	586,422	469.84	537	419	1,246	789	1,655	2,187,715
Trunks and valises,	19	748,515	728,253	269,113	596.70	337	114	451	289	554	1,338,713
Type founding and printing materials,	8	265,091	58,599	80,403	745.31	86	22	108	107	134	270,785
Upholstering materials,	3	482,045	596,489	70,092	599.85	119	4	123	104	162	833,083
Vinegar and cider,	13	398,749	145,657	21,692	677.88	33	-	32	20	59	226,940
Waste,	9	1,776,124	2,207,615	266,099	415.04	285	206	641	565	727	3,728,093
Watch and clock materials,	6	137,487	39,630	91,224	536.67	60	110	170	122	194	106,176
Whips,	22	2,436,896	1,871,596	573,575	510.75	794	339	1,123	1,004	1,234	3,235,263
Window shades and fixtures,	8	133,467	232,280	32,150	564.04	50	7	57	48	64	205,660
Wire,	7	8,452,090	4,810,369	2,455,305	752.37	3,173	92	3,264	2,892	3,744	8,674,535
Wirework, including wire rope and cable,	31	5,834,887	3,160,373	1,472,201	578.24	2,088	498	2,546	2,260	2,796	6,001,514

Wood, turned and carved,	47	1,566,894	794,547	565,367	454.90	1,377	23	1,300	1,065	1,556	1,718,073
Wooden goods, not elsewhere specified,	26	438,503	265,374	150,819	538.50	240	30	270	213	317	545,082
Wool scouring,	11	1,640,375	473,549	355,815	535.22	577	31	608	335	852	1,045,234
Woolen and worsted goods,	166	137,318,944	72,635,394	23,954,902	481.94	29,638	20,071	40,709	36,991	59,816	119,359,387
All other industries, ¹	183	95,854,818	64,878,270	15,935,397	616.40	13,727	6,130	25,537	22,347	29,337	95,248,495

¹ Embraces Ammunition, 3; Artificial flowers, 2; Artificial limbs, 5; Axle grease, 1; Babbitt metal and solder, 2; Bags, other than paper, 4; Bags, paper, 2; Baking powders and yeast, 4; Baling and hose, rubber, 2; Bluing, 2; Bone, carbon, and lamp black, 2; Butter, reworking, 1; Cars, and general shop construction and repairs by street railroad companies, 2; Cars, steam-railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 2; China decorating, 1; Chocolate and cocoa products, 5; Clothing, horse, 2; Clothing, men's, buttonholes, 2; Coke, 1; Collars and cuffs, 1; Cork, cutting, 2; Crucibles, 2; Drug grinding, 1; Engravings' materials, 1; Explosives, 2; Fertilizers, 3; Files, 4; Fire extinguishers, chemical, 1; Fireworks, 3; Foundry supplies, 1; Gas machine and gas and water meters, 3; Glass, 2; Gloves and mittens, leather, 3; Hairwork, 2; Hammocks, 3; Hat and cap materials, 2; Hata wool, 2; Horseshoes, not made in steel works or rolling mills, 2; Ice, manufactured, 6; Ink, printing, 1; Ink, writing, 4; Iron and steel blast furnaces, 1; Iron and steel doors and shutters, 1; Jute and jute goods, 3; Lead, bar, pipe, and sheet, 1; Mats and matting, 1; Needles, pins, and hooks and eyes, 2; Nets and seines, 2; Oilcloth, enameled, 4; Paper patterns, 1; Paving materials, 1; Pens, fountain and stylographic, 2; Pens, gold, 2; Phonographs and graphophones, 1; Photographic materials, 2; Pipes, tobacco, 3; Pumps, not including steam pumps, 2; Roofing materials, 3; Sand and emery paper and cloth, 2; Saws, 8; Screws, wood, 2; Sewing machines and attachments, 6; Shipbuilding, iron and steel, 1; Smelting and refining, not from the ore, 4; Soda-water apparatus 3; Springs, steel, car and carriage, 3; Starch, 4; Stoves, gas and oil, 3; Sugar and molasses refining, not including beet sugar, 3; Sulphuric, nitric, and mixed acids, 1; Typewriters and supplies, 1; Umbrellas and canes, 4; Wall paper, 2; Washing machines and clothes wringers, 1; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
BEVERLY.												
Boot and shoe cut stock and findings,	44	\$5,564,798	\$3,144,554	\$3,667,149	\$740.39	4,868	696	4,963	4,376	5,698	\$7,536,381	
✓ Boots and shoes,	7	143,561	107,585	18,201	587.13	29	2	31	23	41	167,328	
Bread and other bakery products,	13	1,040,409	1,942,063	845,606	582.44	924	528	1,452	1,180	1,737	3,240,355	
Other industries,	5	10,026	44,746	10,946	643.88	16	1	17	16	17	84,853	
	19	4,370,802	1,060,160	2,792,806	808.66	3,269	164	3,453	3,156	3,843	4,043,245	
BOSTON.												
Automobiles, including bodies and parts,	2,104	168,485,578	143,800,553	46,779,311	688.11	49,337	26,357	75,194	61,383	89,081	\$69,389,378	
Awnings, tents, and sails,	13	251,995	120,337	159,830	772.13	205	2	207	162	256	442,963	
Belting and hose, leather,	22	105,686	349,332	128,531	609.39	128	83	211	142	315	590,078	
Billiard tables and materials,	4	325,313	669,561	41,324	779.70	50	3	53	52	54	835,574	
Blacking,	3	86,908	52,871	16,222	853.79	19	-	19	18	22	102,499	
	13	317,145	342,591	55,555	529.19	48	57	105	88	133	597,980	
Bookbinding and blank-book making,	26	767,008	345,535	577,174	560.91	442	587	1,029	888	1,211	1,432,421	
✓ Boot and shoe cut stock and findings,	33	5,326,632	13,246,318	747,322	588.91	998	271	1,269	911	1,544	15,541,547	
Boots and shoes,	15	8,331,305	8,436,003	3,905,246	564.91	3,941	2,972	6,913	5,857	7,821	14,650,330	
Boxes, fancy and paper,	20	512,548	660,013	444,314	460.43	283	682	965	875	1,064	1,426,413	
Boxes, wooden packing,	4	19,305	65,474	27,943	498.98	54	2	56	50	59	119,420	
Brass and bronze products,	23	242,944	841,601	171,587	749.29	229	-	229	196	257	645,064	
Bread and other bakery products,	153	3,007,267	4,940,946	1,193,264	533.90	1,473	763	2,236	2,061	2,395	10,072,497	

Canning and preserving.	31	793,333	1,339,330	189,748	588.86	188	139	327	397	413	1,357,336
Carriages and wagons and materials.	11	294,380	175,983	175,123	738.92	337	-	237	189	276	471,173
Cleaning and pollishing preparations.	6	106,410	178,547	17,138	519.33	19	14	33	27	40	309,814
Cloth, sponging and refinishing.	4	32,788	1,795	36,234	605.17	53	-	53	43	59	61,845
Clothing, men's, including shirts.	173	7,283,839	8,265,611	2,875,306	627.35	2,298	2,356	4,584	3,392	5,819	15,702,604
Clothing, women's.	128	2,952,101	4,353,276	2,104,384	559.38	1,086	2,676	3,762	2,507	4,712	9,263,353
Coffee and spice, roasting and grinding.	13	2,342,932	5,533,181	222,421	630.99	212	141	353	324	377	7,217,408
Confectionery.	52	7,411,736	9,699,909	2,069,958	378.42	1,264	4,216	5,470	4,150	6,880	15,161,553
Copper, tin, and sheet-iron products.	65	2,294,935	2,025,765	1,022,094	608.75	1,449	220	1,679	1,451	1,946	4,184,146
Cordials and sirups.	7	285,393	380,194	40,953	671.36	41	20	61	55	78	614,481
Cutlery and tools, not elsewhere specified.	16	3,293,718	771,285	580,968	553.36	431	559	1,040	738	1,400	3,245,773
Dentists' materials.	8	84,483	443,468	39,869	595.06	40	27	67	60	70	542,067
Dyestuffs and extracts.	9	355,655	447,404	37,856	630.93	59	1	60	54	67	686,923
Electrical machinery, apparatus, and supplies.	21	4,953,494	3,305,924	1,309,320	636.16	1,621	437	2,068	1,581	2,627	6,328,965
Electroplating.	17	66,172	24,429	73,034	774.56	98	-	93	76	108	170,802
Engraving and dieinking.	7	106,712	69,055	59,265	563.65	62	38	100	89	113	169,917
Fancy articles, not elsewhere specified.	10	176,046	53,759	56,223	463.53	38	82	130	54	218	249,815
Flavoring extracts.	6	321,846	340,577	25,461	530.44	21	27	48	42	55	516,330
Food preparations.	12	501,340	785,942	114,746	594.54	141	52	199	199	284	1,828,856
Foundry and machine-shop products.	133	14,619,901	4,613,273	4,205,216	738.71	5,762	66	6,828	4,320	7,000	12,971,641
Fur goods.	10	524,826	303,029	141,679	795.39	92	86	178	107	225	698,968
Furnishing goods, men's.	7	893,530	424,137	192,883	492.26	39	170	209	143	273	711,117
Furniture.	43	850,991	895,618	881,963	719.25	744	75	819	685	985	2,111,601

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOSTON — Continued.											
Galvanizing,	3	\$24,805	\$19,422	\$10,219	\$729.93	14	-	14	11	16	\$37,502
Gas and electric fixtures,	8	132,952	128,029	85,138	803.19	106	-	106	97	121	302,793
Glass, cutting, staining, and ornamenting,	14	81,040	47,284	83,436	731.89	111	3	114	94	129	201,174
Hand stamps and stencils and brands,	15	45,090	18,806	47,579	779.98	59	2	61	56	69	138,366
Hardware,	12	630,438	124,389	107,011	718.19	117	32	149	127	181	267,063
Hats and caps, other than felt, straw, and wool,	25	193,772	376,833	173,586	611.22	188	96	284	245	338	777,927
Hosiery and knit goods,	9	1,018,416	902,682	301,381	410.60	74	660	724	610	824	1,490,119
House-furnishing goods, not elsewhere specified,	5	42,374	89,256	21,357	562.82	23	15	38	33	42	140,411
Instruments, professional and scientific,	12	1,046,432	288,790	369,301	717.09	458	87	515	447	615	1,108,110
Jewelry,	16	391,260	281,429	199,579	718.56	196	40	226	203	261	630,224
Jewelry and instrument cases,	6	103,295	85,806	68,074	492.29	45	93	138	111	164	192,591
Leather goods, not elsewhere specified,	12	335,957	409,243	151,652	539.99	116	165	281	182	358	770,930
Leather, tanned, curried, and finished,	5	126,625	92,982	30,960	672.83	46	-	46	32	83	170,868
Liquors, malt,	17	14,148,317	2,318,536	1,118,746	962.78	1,154	8	1,162	1,105	1,221	8,647,997
Looking-glass and picture frames,	14	127,336	120,268	67,544	671.92	101	-	101	84	117	283,445

Lumber, planing-mill products,	51	1,401,937	1,730,400	763,494	737.11	968	2	970	724	1,190	3,178,070
Marble and stone work,	13	742,143	413,133	437,507	866.35	508	-	505	322	703	1,175,837
Mattresses and spring beds,	18	719,515	1,078,083	385,924	583.95	390	117	507	432	579	1,932,922
Millinery and lace goods,	59	1,381,316	1,660,392	530,364	431.40	169	1,037	1,206	828	1,911	3,046,035
Mineral and soda waters,	17	723,312	539,893	98,335	707.81	137	3	139	99	313	1,377,808
Mirrors,	6	68,335	225,775	60,023	666.18	91	-	91	84	103	387,709
Models and patterns, not including paper patterns,	21	103,508	37,477	113,490	816.47	133	6	139	103	169	288,180
Mucilage and paste,	4	99,217	201,296	17,904	813.82	19	3	22	20	22	279,514
Musical instruments and materials, not specified,	10	132,020	83,890	75,143	670.92	97	15	112	91	129	237,378
Musical instruments, pianos and organs, and materials,	16	4,368,064	1,573,718	1,035,700	732.62	1,396	45	1,441	1,142	1,519	3,641,525
Oil, not elsewhere specified,	5	394,966	1,503,554	92,028	681.69	135	-	135	127	144	1,872,011
Paints and varnishes,	10	981,469	832,037	94,331	615.72	144	10	154	140	168	1,397,308
Paper goods, not elsewhere specified,	10	450,933	123,566	68,456	414.88	59	106	165	114	214	287,540
Patent medicines and compounds and druggists' preparations,	39	2,263,466	2,962,331	423,024	490.00	367	535	902	712	1,077	5,264,240
Photo-engraving,	7	190,226	83,575	136,612	879.68	203	8	211	196	226	637,326
Plumbers' supplies,	7	240,450	114,912	97,193	780.77	133	-	133	105	149	261,635
Pottery, terra-cotta, and fire-clay products,	4	125,015	45,209	76,173	551.96	114	24	138	138	213	189,551
Printing and publishing,	63	2,892,867	1,604,196	1,516,132	713.34	1,504	650	2,134	1,337	2,437	4,336,928
Refrigerators,	7	194,725	134,536	79,537	864.53	92	-	92	60	117	347,949
Rubber goods, not elsewhere specified,	7	506,461	385,106	162,016	492.50	193	138	331	290	413	724,109

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
BOSTON — Concluded.											
Saddlery and harness.	12	\$97,068	\$106,614	\$35,770	\$812.95	44	-	44	43	50	\$203,760
Sausage, not made in slaughtering and meat-packing establishments,	14	388,338	1,179,520	108,439	660.69	156	1	157	141	186	1,568,753
Screws, machine,	6	220,723	121,132	71,946	741.71	91	6	97	87	108	245,720
Shipbuilding, wooden, including boat building,	10	454,878	276,714	316,830	926.40	342	-	342	125	503	767,292
Show cases,	8	58,220	81,013	56,700	831.34	67	-	67	53	86	174,218
Signs and advertising novelties,	4	50,900	45,377	46,664	818.67	52	5	57	47	64	129,128
Slaughtering and meat packing,	7	160,462	2,861,532	48,321	847.74	57	-	57	52	61	3,149,400
Soap,	12	253,245	345,364	40,141	637.16	88	5	68	57	70	588,094
Stationary goods,	4	380,333	840,573	79,784	458.24	79	95	174	151	208	542,767
Statuary and art goods,	10	249,681	53,724	69,876	653.05	106	1	107	82	131	199,522
Steam fittings and heating apparatus, . .	15	4,994,625	1,769,259	1,311,104	673.40	1,849	98	1,947	1,728	2,121	4,106,984
Steam packing,	5	113,490	50,005	31,854	723.95	43	1	44	35	49	171,679
Stereotyping and electrotyping,	6	163,092	76,090	157,096	867.93	181	-	181	169	190	354,444
Structural ironwork,	21	658,385	550,720	336,599	805.41	480	-	480	392	565	1,176,077
Suspenders, garters, and elastic woven goods,	8	1,209,216	1,462,186	370,283	409.61	92	812	904	815	1,032	2,571,452

Tobacco manufactures,	101	5,126,088	2,532,005	2,454,267	840.33	2,161	724	2,835	2,528	3,210	6,049,214
Trunks and valises,	12	154,531	168,300	81,003	908.98	111	23	134	97	163	351,666
Type founding and printing materials,	8	202,091	89,599	80,493	745.31	86	23	108	107	124	270,785
Window shades and fixtures,	4	88,322	60,017	8,860	553.75	13	3	10	12	19	97,575
Wirework, including wire rope and cable,	5	44,147	40,303	31,837	700.83	44	1	45	39	49	108,239
Wood, turned and carved,	7	87,825	26,350	16,840	431.14	35	-	35	21	57	61,295
Other industries,	169	33,246,209	35,294,254	8,335,235	636.71	10,203	2,888	13,091	11,664	14,867	50,297,252
BROOKTON.											
Blacking,	134	28,875,570	33,599,055	10,979,808	879.29	11,786	4,376	16,168	13,767	16,146	53,480,638
Boot and shoe cut stock and findings,	13	213,568	363,759	34,559	810.87	37	6	43	38	47	823,186
Boots and shoes,	45	3,229,253	6,805,476	943,224	552.89	1,117	589	1,706	1,419	2,105	9,041,513
Boxes, fancy and paper,	33	15,766,523	23,692,601	8,595,803	702.51	8,039	3,297	12,236	10,876	13,461	37,801,925
Boxes, wooden packing,	6	226,804	147,095	98,109	415.72	63	173	236	302	279	305,941
Bread and other bakery products,	4	168,253	137,590	42,281	631.75	68	-	68	58	73	199,904
Carriages and wagons and materials,	9	58,293	192,948	50,991	835.92	61	-	61	57	65	249,470
Confectionery,	3	41,425	13,210	14,008	324.00	17	-	17	15	19	51,200
Cutlery and tools, not elsewhere specified,	3	351,920	314,566	66,765	430.74	67	88	155	125	204	560,837
Foundry and machine-shop products,	9	124,368	45,161	92,106	368.92	106	-	106	96	116	209,557
Leads,	8	380,968	91,330	136,610	767.47	178	-	178	161	201	405,966
Other industries,	43	2,350,446	1,767,942	680,229	618.39	878	222	1,100	788	1,266	3,575,148
CAMBRIDGE.											
Automobiles, including bodies and parts,	249	34,319,464	29,555,865	9,848,301	598.75	11,585	4,863	16,448	14,016	18,497	51,863,096
Bookbinding and blank-book making,	6	169,637	67,903	99,761	860.01	115	1	116	100	144	245,992
Boxes, paper and wooden,	5	489,584	174,987	168,361	516.44	153	173	236	312	352	454,232
	5	597,924	367,296	249,296	465.11	226	310	536	500	566	784,652

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Both Sexes				
						Males	Females			
CAMBRIDGE — Concluded.										
Bread and other bakery products, . . .	33	\$1,368,566	\$2,252,391	\$626,828	\$692.72	772	268	1,040	958	\$4,224,507
Carriages and wagons and materials, . .	4	69,310	51,010	47,825	713.81	67	-	67	51	131,988
Chemicals,	4	264,311	68,268	19,610	754.23	25	1	26	19	196,017
Clothing, men's,	3	467,788	528,400	201,022	529.01	130	250	330	300	910,442
Confectionery,	14	1,396,800	1,730,420	397,065	374.59	302	758	1,060	923	2,681,080
Copper, tin, and sheet-iron products, .	7	520,551	424,623	133,832	608.33	210	10	220	187	691,212
Foundry and machine-shop products, .	16	4,414,525	1,452,963	1,212,806	713.42	1,611	89	1,700	1,454	3,374,731
Furniture,	11	1,310,989	405,543	593,929	769.34	760	12	772	639	1,375,001
Looking-glass and picture frames, . .	3	8,488	5,350	4,598	656.86	7	-	7	4	15,885
Lumber, planing-mill products, . . .	7	632,909	650,735	242,170	858.76	282	-	282	232	1,102,569
Marble and stone work,	7	212,143	114,612	135,465	921.53	147	-	147	79	332,322
Musical instruments, pianos and organs, and materials,	7	3,173,543	823,552	645,911	617.51	914	132	1,046	921	2,060,482
Patent medicines and compounds and drug- gists' preparations,	4	232,183	131,895	69,314	537.32	65	64	129	119	321,127
Printing and publishing,	6	2,100,780	1,314,125	1,128,540	660.24	975	660	1,035	1,560	3,057,997
Slaughtering and meat packing, . . .	4	44,324	534,888	21,313	734.93	29	-	29	29	604,561

Structural ironwork,	9	754,899	563,994	205,979	707.53	291	-	291	305	334	933,143
Tobacco manufactures,	4	15,031	27,146	8,484	848.40	8	2	10	8	14	45,044
Wood, turned and carved,	4	79,081	8,359	14,317	681.76	19	2	21	18	26	33,110
Other industries,	80	16,431,718	17,868,645	3,021,873	548.10	4,477	2,131	6,008	5,348	7,391	28,286,983
CHICAGO.											
Boots and shoes,	26	9,438,839	8,861,408	3,570,903	621.68	4,184	1,580	5,744	4,803	6,464	19,167,406
Boxes, fancy and paper,	5	1,433,208	2,834,032	1,210,963	558.06	1,434	746	2,170	1,939	2,416	4,688,966
Bread and other bakery products,	3	213,110	172,092	76,873	402.48	69	122	191	163	227	317,906
Foundry and machine-shop products,	13	106,278	157,590	47,590	767.58	62	-	62	66	68	284,115
Lumber, planing-mill products,	3	84,075	22,915	38,232	780.34	49	-	49	47	51	95,890
Tobacco manufactures,	4	17,680	31,890	17,196	781.64	22	-	22	20	27	64,467
Other industries,	80	7,617,007	5,799,678	2,172,847	670.84	2,550	689	3,239	2,673	3,603	10,676,791
CHICAGO.											
Bread and other bakery products,	40	\$3,069,397	17,336,173	\$3,300,968	596.07	6,741	\$3,308	9,045	7,313	10,317	31,126,891
Brick and tile,	5	46,781	70,916	18,153	789.48	23	-	23	21	25	117,050
Other industries,	30	22,866,178	25,804	43,963	551.06	78	-	78	13	164	90,554
EVANSTON.											
Boots and shoes,	53	\$3,555,451	\$3,691,037	1,853,688	689.56	3,395	437	3,818	3,459	5,376	11,003,469
Bread and other bakery products,	3	305,293	697,643	291,662	557.73	279	344	523	486	614	1,131,874
Foundry and machine-shop products,	4	12,900	26,243	8,476	770.55	11	-	11	11	15	49,320
Other industries,	42	23,387,141	5,112,135	1,533,569	605.99	2,019	133	2,203	1,875	2,543	10,283,017
FALL RIVER.											
Bread and other bakery products,	37	87,347,565	39,308,680	16,166,466	446.55	30,770	15,533	34,968	31,141	39,336	65,331,735
Copper, tin, and sheet-iron products,	59	223,447	443,533	123,555	649.37	196	2	196	192	205	757,688
Other industries,	5	30,806	29,960	19,020	704.44	27	-	27	26	29	69,371

Tobacco manufactures, Wood, turned and carved, Other industries,	5	9,571	8,140	6,350	781.25	7	1	8	8	40	10	20,666
Wood, turned and carved,	4	36,863	26,317	30,543	536.59	85	-	58	40	66	86	87,402
Other industries,	54	14,008,968	11,211,972	2,837,083	573.05	3,304	1,138	4,042	4,220	5,864	5,864	17,381,246
GLOUCESTER.												
Bread and other bakery products,	78	6,249,061	5,682,060	1,565,916	436.18	1,901	668	8,563	8,000	8,169	8,169	8,211,735
Canning and preserving,	4	58,243	95,773	27,204	575.81	38	9	47	50	50	50	151,376
Clothing, men's,	16	2,021,891	3,559,985	530,179	447.79	946	238	1,164	933	1,523	1,523	4,331,472
Foundry and machine-shop products,	5	53,807	96,237	34,739	358.13	90	77	97	93	114	114	108,575
Shipbuilding, wooden, including boat- building,	4	54,818	21,793	18,047	644.54	28	-	28	26	30	30	53,656
Tobacco manufactures,												
Tobacco manufactures,	11	90,483	27,800	22,626	754.30	30	-	30	22	39	39	83,085
Tobacco manufactures,												
Tobacco manufactures,	6	8,322	10,784	7,163	551.00	11	3	13	12	13	13	24,344
Other industries,	33	2,455,317	1,569,378	605,968	530.58	838	236	1,164	949	1,400	1,400	3,860,577
HAVANILLA.												
Boot and shoe cut stock and findings,	316	17,453,968	27,081,807	8,809,439	645.16	9,104	4,598	13,697	10,318	16,281	16,281	49,971,548
Boots and shoes,	115	4,014,939	7,217,073	967,668	534.71	1,338	458	1,791	1,365	2,312	2,312	9,584,640
Bones, paper and wooden,	116	9,467,208	15,712,164	6,770,097	672.97	6,353	3,707	10,080	7,618	13,363	13,363	27,206,440
Bread and other bakery products,	10	533,113	515,943	202,133	539.08	232	143	375	331	412	412	925,056
Confectionery,	10	43,350	101,184	25,339	745.26	33	1	34	33	35	35	171,443
Cutlery and tools, not elsewhere specified,												
Foundry and machine-shop products,	3	3,865	9,000	520	520.00	1	-	1	1	1	1	14,000
Mineral and soda waters,	4	14,907	10,722	15,172	892.47	17	-	17	16	19	19	41,910
Models and patterns, not including paper patterns,	5	114,013	37,587	47,734	734.37	65	-	65	49	86	86	112,564
Printing and publishing,	3	12,800	12,390	4,671	667.29	7	-	7	3	13	13	27,316
Tobacco manufactures,												
Tobacco manufactures,	6	34,100	15,667	27,387	808.50	24	-	24	20	45	45	77,302
Other industries,	4	17,799	6,995	10,997	546.35	16	4	20	16	21	21	32,008
Tobacco manufactures,												
Tobacco manufactures,	4	6,296	3,710	3,532	431.50	6	2	8	7	8	8	12,457
Other industries,	36	3,301,486	3,391,412	743,669	578.73	1,007	278	1,265	844	1,066	1,066	5,163,128

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
											Both Sexes
HOLYOKE.											
Bread and other bakery products, . . .	135	\$44,470,114	\$25,800,142	\$9,186,452	\$587.56	9,998	7,466	17,413	16,481	19,868	\$45,904,797
Foundry and machine-shop products, . . .	15	156,047	221,943	50,715	806.00	63	—	63	61	65	378,115
Lumber, planing-mill products, . . .	13	3,042,743	831,901	757,029	674.11	1,106	17	1,123	952	1,373	2,197,493
Mineral and soda waters, . . .	4	279,797	350,021	152,190	724.71	210	—	210	182	240	638,079
Paper and wood pulp, . . .	3	14,150	10,676	4,620	660.00	7	—	7	3	12	28,450
Paper goods, not elsewhere specified, . . .	21	14,094,157	8,615,521	2,508,014	537.16	2,901	1,768	4,669	4,274	4,941	13,724,604
Sausage, not made in slaughtering and meat-packing establishments, . . .	6	1,261,616	1,499,192	293,210	574.92	361	149	510	450	584	2,139,724
Stationery goods, not elsewhere specified, . . .	3	16,040	42,437	7,294	810.44	9	—	9	9	9	54,200
Tobacco manufactures, . . .	6	1,256,215	812,253	276,355	461.36	306	291	599	486	677	1,538,208
Other industries, . . .	12	51,223	41,210	43,239	675.61	49	15	64	60	67	128,005
	50	24,299,117	13,434,988	5,063,796	501.41	4,914	5,245	10,169	9,004	11,314	25,077,829
LAWRENCE.											
Bread and other bakery products, . . .	135	\$3,076,053	\$4,550,183	\$5,677,588	478.80	17,693	10,873	23,566	19,768	34,795	70,805,314
Brooms, . . .	23	174,954	203,121	65,568	705.03	89	4	93	90	97	520,296
Carriages and wagons and materials, . . .	3	14,523	14,698	4,822	535.75	9	—	9	7	10	27,826
Cotton goods, . . .	6	696,776	205,075	106,299	647.96	164	—	164	141	181	427,988
Foundry and machine-shop products, . . .	5	11,189,855	5,034,207	2,103,551	461.91	2,320	2,224	4,554	3,476	5,313	8,195,980
	18	1,281,949	620,648	457,852	642.76	676	83	759	655	855	1,433,496

Sausage, not made in slaughtering and meat-packing establishments,	3	25,700	132,578	6,584	731.56	9	-	9	9	176,500
Tobacco manufactures,	4	3,572	6,114	6,547	595.18	10	1	11	9	18,849
Woolen and worsted goods,	14	62,405,555	37,053,795	8,169,943	455.40	10,238	7,712	17,940	11,354	22,992
Other industries,	59	12,382,139	8,992,767	2,726,386	542.35	4,188	839	5,027	3,995	5,935
LOWELL.										
Boots and shoes,	324	61,509,923	32,604,931	14,552,268	488.39	17,454	13,918	31,078	37,664	59,522,068
Boxes, fancy and paper,	11	1,293,308	2,408,932	755,995	495.42	1,004	528	1,532	935	3,697,976
Boxes, wooden packing,	3	163,791	76,530	74,367	450.10	87	108	165	142	203,977
Boxes, wooden packing,	7	394,367	555,656	133,867	510.94	262	-	262	249	753,500
Bread and other bakery products,	34	170,354	383,688	101,377	688.36	188	10	148	133	652,522
Copper, tin, and sheet-iron products,	5	31,171	22,711	23,531	637.32	37	-	37	26	71,216
Cotton goods,	8	27,212,226	15,083,005	6,369,538	454.18	7,387	6,738	14,025	13,323	26,795,270
Cotton small wares,	3	67,007	65,470	21,960	475.22	23	23	46	55	103,000
Foundry and machine-shop products,	27	3,873,538	1,543,559	1,329,668	594.40	2,214	23	2,237	1,723	3,033,366
Lumber, planing-mill products,	8	220,181	106,670	70,275	717.09	96	-	96	86	239,769
Monuments and tombstones,	6	15,568	5,806	7,415	570.38	13	-	13	9	29,323
Patent medicines and compounds and druggists' preparations,										
Tobacco manufactures,	5	1,122,656	372,413	96,540	595.32	110	85	195	141	1,018,294
Woolen and worsted goods,	9	38,074	23,677	12,010	571.90	21	-	21	20	47,559
Other industries,	10	3,749,204	1,997,806	825,983	450.08	861	981	1,842	1,370	3,399,061
Other industries,	98	23,162,458	10,967,601	4,723,665	451.89	5,329	5,122	10,451	9,572	19,282,166
LYNN.										
Awnings, tents, and sails,	365	34,107,823	45,131,464	18,310,367	641.01	19,649	8,450	23,400	22,770	78,947,769
Blacking,	3	6,316	10,305	3,538	787.60	4	1	5	2	25,735
Boot and shoe cut stock and findings,	11	183,547	358,252	46,004	793.17	57	1	58	53	743,806
Boots and shoes,	87	4,523,704	11,137,466	866,271	530.48	1,207	426	1,633	1,140	13,681,087
Boxes, fancy and paper,	105	13,481,243	18,059,115	8,859,660	685.36	7,547	5,380	12,927	9,716	32,077,637
Boxes, fancy and paper,	4	185,185	207,453	103,003	497.60	96	111	207	186	432,180

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
											Both Sexes
LYNN — Continued.											
Boxes, wooden packing,	3	\$235,432	\$237,888	\$115,651	\$509.48	125	102	227	200	246	\$470,213
Bread and other bakery products,	14	165,379	274,465	80,072	684.38	108	9	117	114	119	504,950
Carriages and wagons and materials,	5	38,363	11,907	21,180	756.43	28	—	28	18	37	50,040
Confectionery,	3	34,637	34,418	7,807	487.94	11	5	16	9	21	53,736
Cutlery and tools, not elsewhere specified,	5	23,220	9,089	21,065	779.81	27	—	27	27	33	44,416
Foundry and machine-shop products,	20	676,900	137,264	245,417	750.51	327	—	327	280	373	603,916
Laths,	8	283,796	108,601	141,702	819.09	173	—	173	149	201	428,002
Leather, tanned, curried, and finished,	8	1,707,702	2,189,987	265,736	519.02	512	—	512	436	578	3,054,540
Lumber, planing-mill products,	5	201,758	218,487	54,563	699.53	78	—	78	62	94	323,607
Mineral and soda waters,	3	45,256	23,444	9,846	703.39	14	—	14	8	24	65,611
Models and patterns, not including paper											
patterns,	11	131,937	53,332	78,291	731.60	97	10	107	66	167	223,139
Printing and publishing,	11	189,904	87,638	74,124	607.57	91	31	132	104	135	292,995
Tobacco manufactures,	5	4,666	7,041	7,039	586.53	11	1	12	8	18	20,353
Other industries,	54	11,988,297	9,915,322	7,209,028	609.95	9,446	2,373	11,819	10,168	12,713	24,862,178
MALDEN.											
All industries,	63	7,550,551	3,791,896	1,407,391	\$10.81	1,432	1,333	2,755	2,581	3,086	7,866,779
	63	7,550,551	3,791,896	1,407,391	\$10.81	1,432	1,333	2,755	2,581	3,086	7,866,779

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
NORTH ADAMS.											
Bread and other bakery products,	60	\$12,345,842	\$5,644,173	\$9,747,661	\$532.27	3,496	1,666	5,161	4,364	5,362	\$19,321,309
Foundry and machine-shop products,	7	202,601	378,437	76,303	448.84	97	73	170	134	208	600,130
Mineral and soda waters,	5	344,982	107,234	133,288	683.53	195	—	195	187	204	346,306
Saddlery and harness,	4	4,025	3,537	2,132	710.67	3	—	3	3	3	8,200
Tobacco manufactures,	3	17,525	12,210	10,409	743.50	14	—	14	12	17	32,710
Other industries,	7	23,533	37,462	30,764	654.55	43	4	47	46	51	80,130
Other industries,	24	11,752,576	5,105,293	2,494,165	527.08	3,143	1,589	4,732	3,972	5,469	9,238,833
NORTHAMPTON.											
Bread and other bakery products,	60	8,283,430	4,689,616	2,004,086	670.46	2,380	1,127	5,513	2,980	3,940	8,684,096
Cutlery and tools, not elsewhere specified,	8	70,516	120,942	21,973	627.80	35	—	35	32	37	104,146
Tobacco manufactures,	4	558,709	180,261	280,103	603.67	449	15	464	411	531	579,375
Other industries,	6	12,077	12,116	10,416	612.71	17	—	17	16	19	84,924
Other industries,	32	7,642,128	4,376,197	1,691,544	564.41	1,885	1,112	2,997	2,321	3,353	7,855,651
PITTSFIELD.											
Bread and other bakery products,	66	15,389,565	10,892,199	6,117,619	664.31	6,990	2,849	9,809	7,988	10,847	23,919,983
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,932
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,790,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
Other industries,	27	11,954,842	8,274,355	4,602,339	702.97	5,134	1,541	6,675	5,866	7,340	18,735,023

QUINCY.		157	10,694,410	6,330,878	4,863,975	755.98	5,964	470	6,454	6,672	7,212	12,922,061
Cutlery and tools, not elsewhere specified, . .		4	56,040	24,800	16,976	707.33	24	-	24	19	37	56,213
Foundry and machine-shop products, . .		6	1,354,207	161,359	201,703	674.59	299	-	399	271	331	674,093
Marble and stone work, . .		21	1,316,198	156,943	316,055	796.11	397	-	397	336	475	718,391
Monuments and tombstones, . .		100	1,294,867	602,617	825,982	868.70	1,021	-	1,021	798	1,229	2,328,617
Other industries, . .		26	6,781,078	5,290,890	3,503,559	746.55	4,223	470	4,963	4,248	5,150	9,244,879
SALEM.		151	9,651,034	10,603,516	3,370,139	809.39	4,658	5,064	6,616	6,644	7,643	17,344,696
Boot and shoe cut stock and findings, . .		28	421,001	844,373	233,226	398.17	325	261	586	400	739	1,310,582
✕ Boots and shoes, . .		14	2,038,696	3,391,478	1,378,944	517.39	1,759	876	2,665	2,065	3,235	5,720,876
Foundry and other bakery products, . .		15	65,460	189,282	41,065	789.54	50	2	52	51	53	319,368
Foundry and machine-shop products, . .		15	299,808	142,901	104,354	726.05	142	1	143	125	168	327,592
Leather, tanned, curried, and finished, . .		29	2,200,917	3,416,289	683,128	535.64	1,174	1	1,175	1,064	1,510	4,728,148
Lumber, planing-mill products, . .		5	130,242	192,230	42,540	684.46	65	-	65	58	72	305,086
Mineral and soda waters, . .		4	28,650	9,985	11,115	694.99	16	-	16	13	20	37,846
Steam fittings and heating apparatus, . .		3	89,511	29,905	36,265	730.12	50	-	50	45	56	120,529
Other industries, . .		38	4,406,759	2,387,103	834,370	447.63	941	923	1,864	1,733	1,995	4,474,543
SOMERVILLE.		93	18,693,878	48,837,455	3,512,479	600.33	6,649	348	6,901	6,439	6,869	50,379,037
Bread and other bakery products, . .		17	206,101	249,751	76,780	619.19	94	30	124	118	131	445,146
Confectionery, . .		3	7,654	47,341	9,894	340.83	6	23	29	29	30	68,328
Wooden goods, . .		4	118,809	81,686	54,908	513.16	85	22	107	85	119	163,390
Other industries, . .		69	18,361,314	41,359,737	3,400,907	602.89	5,364	277	5,641	5,027	6,339	49,602,693
SPRINGFIELD.		245	37,994,876	80,364,201	9,943,199	657.43	11,622	3,809	16,153	19,149	18,097	43,206,139
Automobiles, including bodies and parts, . .		6	2,393,940	392,449	568,144	851.79	657	10	667	394	1,067	1,849,194
Brass and bronze products, . .		6	356,044	476,876	102,226	684.50	217	20	227	201	272	764,340
Bread and other bakery products, . .		17	486,423	532,418	140,558	682.32	161	45	206	181	226	1,009,577
Carriages and wagons and materials, . .		5	124,171	65,098	46,146	795.63	57	1	58	41	81	140,130
Copper, tin, and sheet-iron products, . .		3	40,550	19,150	33,344	787.82	44	-	44	34	52	92,900

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
SPRINGFIELD — Concluded.											
Foundry and machine-shop products,	28	\$4,784,926	\$1,333,856	\$1,087,285	\$734.12	1,468	13	1,481	1,223	1,789	\$3,568,051
Hardware,	5	433,358	138,013	175,984	560.46	276	38	314	261	367	430,837
Hosiery and knit goods,	4	621,811	373,811	206,780	480.81	88	342	430	309	522	812,043
Lumber, planing-mill products,	4	226,491	242,243	82,104	733.07	112	-	112	93	132	378,280
Mattresses and spring beds,	4	187,948	113,242	36,822	526.03	61	9	70	55	83	213,624
Mineral and soda waters,	3	27,529	29,921	11,215	623.06	18	-	18	10	28	65,852
Models and patterns, not including paper patterns,	4	9,615	3,439	17,280	863.50	20	-	20	12	24	27,097
Paper goods, not elsewhere specified,	8	1,392,561	1,094,004	291,835	525.83	278	277	555	500	607	1,306,226
Plumbers' supplies,	4	317,066	150,144	104,346	652.16	152	8	160	129	188	301,121
Printing and publishing,	11	2,567,100	742,594	401,994	677.90	443	150	593	537	671	1,864,501
Tobacco manufactures,	25	348,307	323,472	866,152	720.30	306	194	500	454	545	890,866
Other industries,	108	23,729,836	14,903,071	6,217,094	643.13	7,165	2,502	9,667	7,715	11,434	29,304,480
TAUNTON.											
Bread and other bakery products,	10	54,939	146,968	39,545	746.13	53	-	53	53	54	233,772
Cotton goods,	7	6,003,664	3,351,302	1,337,534	462.01	1,003	1,392	2,395	2,750	3,008	5,257,415
Foundry and machine-shop products,	9	2,370,990	539,492	508,503	661.33	764	5	769	636	964	1,330,800

Pottery, terra-cotta, and fire-clay products,	3	218,903	93,483	91,043	580.15	158	172	334,060
Stoves and furnaces, not including gas and oil stoves,	6	1,068,661	573,806	606,137	833.98	812	880	1,711,197
Tobacco manufactures,	8	16,400	14,480	13,068	517.33	90	28	51,976
Other industries,	51	5,740,115	4,632,701	1,418,735	584.08	1,816	3,673	7,474,205
WALTMAN.								
Bread and other bakery products,	64	17,863,978	4,846,481	4,832,800	601.70	4,659	7,708	11,471,080
Foundry and machine-shop products,	6	76,480	156,265	34,020	680.40	50	61	270,867
Tobacco manufactures,	3	485,805	133,343	219,396	714.64	300	305	459,170
Watch and clock materials,	5	3,065	6,811	5,337	891.80	7	11	15,768
Other industries,	44	104,487	37,080	75,066	847.13	57	135	187,383
WOVERN.								
Boot and shoe cut stock and findings,	45	8,349,859	4,037,830	875,355	592.28	1,379	1,561	6,042,416
Bread and other bakery products,	5	123,798	111,192	40,707	424.03	54	121	194,482
Cutlery and tools, not elsewhere specified,	4	10,535	24,561	7,072	642.91	9	13	46,632
Foundry and machine-shop products,	3	41,210	6,107	9,518	834.53	14	15	26,900
Leather, tanned, curried, and finished,	4	247,367	117,847	67,881	632.70	104	123	247,628
Other industries,	16	6,070,135	2,575,486	483,092	553.64	832	1,185	3,376,678
WORCESTER.								
Boots and shoes,	13	1,856,214	1,202,437	267,115	635.99	375	495	1,933,032
Brass and bronze products,	448	75,474,918	50,453,169	19,867,769	645.38	24,317	36,375	89,707,793
Bread and other bakery products,	7	1,371,964	1,780,434	563,890	595.45	414	1,060	2,752,163
Carriages and wagons and materials,	5	41,561	46,541	17,116	744.17	23	27	61,106
Clothing, men's,	47	416,554	774,633	230,533	625.63	287	401	1,315,643
Other industries,	6	73,793	22,653	28,332	745.58	38	46	84,514
	11	312,261	430,255	124,099	483.58	144	231	673,111

Printing and publishing,	6	182,344	62,124	73,845	745, 91	90	9	99	85	114	299,852
Sausage, not made in slaughtering and meat-packing establishments,	5	80,216	279,263	22,521	768, 74	31	-	31	29	31	294,533
Tobacco manufactures,	15	53,215	69,861	42,209	578, 21	54	19	75	35	113	138,471
Wirework, including wire rope and cable,	10	2,804,624	1,915,974	837,373	549, 39	1,218	206	1,224	1,250	1,668	2,440,015
Wooden goods, not elsewhere specified,	5	94,053	60,281	22,169	643, 31	33	4	36	27	44	114,191
Woolen and worsted goods,	11	2,138,727	2,438,259	634,844	467, 83	645	709	1,357	1,121	1,823	3,716,928
Other industries,	166	49,354,097	34,669,815	11,415,534	693, 92	12,263	4,584	17,567	15,172	20,511	88,007,473
TOTAL FOR THE 33 CITIES,	6,919	\$976,689,640	\$705,191,598	\$265,222,413	\$272, 84	\$99,088	145,668	444,684	378,897	508,510	\$1,916,709,245

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
METROPOLITAN BOSTON.										
	3,594	\$383,458,828	\$328,979,324	\$197,681,822	\$629.14	129,639	51,974	172,594	269,964	\$569,399,164
Artificial stone,	12	288,186	94,315	116,598	821.11	142	-	142	93	337,015
Automobiles, including bodies and parts,	27	2,039,317	2,457,120	1,028,574	776.87	1,316	8	1,324	1,568	4,328,532
Awnings, tents, and sails,	28	204,192	369,473	135,619	610.90	124	88	222	149	637,323
Baskets, and rattan and willow ware,	7	22,124	29,378	22,106	491.24	40	5	45	40	73,137
Belt and hose, leather,	4	323,513	669,561	41,324	779.70	50	3	53	52	828,874
Belt and hose, woven,	4	548,820	434,528	67,096	549.97	66	56	122	105	705,554
Billiard tables and materials,	3	86,908	52,871	16,222	853.79	19	-	19	18	102,499
Blacking,	29	1,162,505	1,618,531	226,108	510.40	193	250	443	369	3,065,278
Bookbinding and blank-book making,	36	1,269,691	542,889	763,786	548.21	602	778	1,375	1,588	1,895,157
Boot and shoe cut stock and findings,	141	10,283,768	24,960,295	1,746,138	548.07	2,366	820	3,186	2,264	29,993,718
Boots and shoes,	147	28,620,618	37,481,776	17,007,813	627.66	16,176	10,921	27,097	21,912	65,904,563
Boots and shoes, rubber,	5	16,351,411	9,162,865	3,693,249	539.70	3,947	2,712	6,659	5,533	19,943,181
Bones, fancy and paper,	41	1,538,289	1,514,514	952,018	448.85	670	1,451	2,121	1,909	3,213,297
Bones, wooden packing,	12	1,174,065	1,010,243	396,478	574.75	586	104	690	614	1,787,788
Brass and bronze products,	32	2,043,189	1,860,724	662,048	713.41	928	-	928	799	2,947,755

Bread and other bakery products,	283	5,346,304	8,330,066	2,318,267	578.38	2,708	1,093	3,366	3,560	4,172	16,786,018
Brick and tile,	7	473,515	94,190	141,904	876.33	182	-	162	92	268	991,291
Canning and preserving,	28	890,890	1,471,438	360,177	551.38	223	152	374	322	487	2,052,293
Carriages and wagons and materials,	29	636,618	373,384	383,077	735.27	-	-	521	415	614	971,002
Chemicals,	16	3,760,875	2,828,647	589,772	685.78	858	2	860	726	973	4,680,706
Cleansing and polishing preparations,	10	172,897	236,019	29,326	543.07	38	16	54	47	63	439,332
Cloth, sponging and refinishing,	4	32,788	1,795	35,264	665.17	53	-	53	43	59	61,845
Clothing, men's,	175	7,696,207	8,764,665	3,045,940	822.51	2,337	2,536	4,893	3,008	6,227	16,453,243
Clothing, women's,	148	3,649,393	5,615,012	2,354,397	540.96	1,181	3,172	4,353	2,956	5,397	10,672,907
Coffee and spice, roasting and grinding,	14	2,443,110	5,770,200	237,432	631.47	290	146	376	354	403	7,537,796
Confectionery,	76	8,888,461	11,414,430	2,489,348	377.92	1,577	5,010	6,587	5,118	8,181	17,991,321
Cooperage,	5	473,672	548,968	170,833	614.51	278	-	278	268	293	796,174
Copper, tin, and sheet-iron products,	79	2,965,533	2,544,797	1,220,703	802.52	1,788	243	2,096	1,732	2,358	5,093,760
Cordials and sirups,	7	225,393	330,194	40,953	671.36	41	20	61	58	78	614,481
Cotton goods,	8	4,414,707	1,906,068	813,378	437.30	1,144	716	1,860	1,720	2,025	2,968,743
Cutlery and tools, not elsewhere specified,	42	3,794,177	913,256	700,280	574.00	653	567	1,320	879	1,616	3,673,660
Dentists' materials,	8	84,463	443,466	39,869	536.06	40	27	67	60	70	542,087
Dyeing and finishing textiles,	9	1,544,906	536,285	537,383	512.52	895	134	1,029	893	1,179	1,374,850
Dyestuffs and extracts,	12	567,027	673,362	59,705	656.10	90	1	91	76	103	1,017,743
Electrical machinery, apparatus, and sup- plies,	51	20,342,056	15,380,465	9,421,146	607.62	12,402	3,103	15,506	13,180	17,143	34,328,911
Electroplating,	19	60,182	35,972	77,377	773.77	98	2	100	80	116	181,452
Engraving and dieinking,	8	114,982	70,248	59,865	586.91	64	38	102	91	115	173,417
Fancy articles, not elsewhere specified,	14	502,288	246,794	184,856	472.78	248	143	391	286	536	638,671
Felt goods,	5	1,087,590	564,870	158,531	518.08	212	94	306	236	455	918,015
Flavoring extracts,	7	330,277	319,751	30,811	506.10	28	33	61	55	69	546,330

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Metropolitan Boston — Continued.											
Food preparations,	18	\$539,541	\$849,326	\$130,064	\$588.52	163	58	221	148	321	\$1,971,811
Foundry and machine-shop products,	214	24,369,165	7,694,764	6,846,987	719.37	9,354	164	9,518	7,333	11,343	20,408,710
Fur goods,	10	524,826	303,029	141,579	795.39	92	86	178	110	225	608,968
Furnishing goods, men's,	9	402,720	431,060	106,273	480.87	40	181	221	153	290	724,678
Furniture,	64	5,613,654	2,544,550	1,908,725	651.44	2,719	211	2,930	2,553	3,361	6,335,340
Galvanizing,	3	24,805	19,422	10,219	729.93	14	—	14	11	16	37,502
Gas and electric fixtures,	9	134,632	129,929	86,788	903.59	108	—	108	99	123	310,743
Glass, cutting, staining, and ornamenting,	18	115,633	67,970	117,300	686.49	166	5	171	136	199	260,069
Glue,	4	546,694	475,801	62,124	474.23	113	18	131	70	162	652,983
Gold and silver, leaf and foil,	8	70,921	103,408	59,463	613.02	50	47	97	91	107	197,498
Grease and tallow,	12	637,970	757,644	147,922	688.01	214	1	215	205	226	1,194,682
Hand stamps and stencils and brands,	17	51,315	21,417	50,327	774.26	63	2	65	59	75	150,431
Hardware,	18	805,597	202,627	166,881	678.38	212	34	246	212	289	476,471
Hats and caps, other than felt, straw, and wool,	25	193,772	376,833	173,586	611.22	188	96	284	245	338	777,927
Hosiery and knit goods,	31	5,019,922	3,535,100	1,384,527	494.12	453	2,350	2,892	2,343	3,077	6,696,387

House-furnishing goods, not elsewhere specified,	13	722,754	696,717	151,087	440.04	170	166	336	298	374	1,031,444
Instruments, professional and scientific,	19	1,161,345	333,734	396,342	719.13	402	59	551	476	655	1,263,832
Jewelry,	23	790,630	437,223	313,589	617.10	348	160	508	412	594	1,138,610
Jewelry and instrument cases,	8	144,641	108,066	88,393	437.99	60	124	193	159	224	237,553
Lasts,	12	531,368	319,453	246,857	854.18	280	-	289	249	328	697,823
Leather goods, not elsewhere specified,	24	417,758	468,836	190,965	534.53	143	216	364	244	483	926,060
Leather, tanned, curried, and finished,	40	10,333,263	9,126,800	1,353,804	579.94	2,338	15	2,343	1,783	2,972	12,116,983
Liquors, malt,	17	14,143,817	3,319,826	1,118,746	962.78	1,154	8	1,162	1,105	1,221	8,647,997
Looking-glass and picture frames,	20	292,753	218,410	139,375	679.88	190	15	205	175	243	575,736
Lumber, planing-mill products,	88	2,970,491	3,013,174	1,352,076	792.54	1,704	2	1,706	1,346	2,087	5,514,227
Marble and stone work,	43	2,288,792	665,373	918,745	829.19	1,108	-	1,108	764	1,482	2,276,488
Mattresses and spring beds,	23	738,840	1,062,773	296,102	569.60	401	119	530	445	594	1,864,316
Millinery and lace goods,	60	1,549,083	1,880,378	803,649	440.77	197	1,173	1,370	966	1,813	3,433,379
Mineral and soda waters,	30	832,023	578,022	120,574	694.96	171	2	173	125	273	1,393,063
Mirrors,	6	68,535	225,775	60,622	646.18	91	-	91	84	102	337,709
Models and patterns, not including paper patterns,	34	240,688	92,267	199,305	784.67	238	16	254	176	345	494,264
Monuments and tombstones,	113	1,402,947	649,213	881,795	811.97	1,066	-	1,066	846	1,315	2,391,910
Mucilage and paste,	9	486,588	806,392	45,198	664.68	55	13	68	62	74	1,090,919
Musical instruments and materials, not specified,	10	132,620	82,890	75,143	670.92	97	15	112	91	139	237,378
Musical instruments, pianos and organs, and materials,	30	8,180,009	2,671,008	1,913,738	694.92	2,865	181	2,746	2,342	3,039	6,381,623
Oil, not elsewhere specified,	8	1,119,158	1,915,697	126,718	600.56	211	-	211	193	227	2,353,508
Paints and varnishes,	23	2,614,412	2,425,100	275,771	607.43	417	37	454	390	507	4,241,615

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued
 C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Metropolitan Boston — Concluded.											
Paper goods, not elsewhere specified, . . .	15	\$543,604	\$292,849	\$100,790	\$440.13	86	143	229	162	292	\$575,531
Patent medicines and compounds and drug- gists' preparations,	52	3,036,600	3,356,009	581,306	487.26	503	690	1,103	972	1,398	7,123,140
Photo-engraving,	8	221,803	91,961	214,922	189.54	226	30	256	237	274	576,565
Plumbers' supplies,	11	531,063	295,994	172,886	662.40	249	12	261	189	294	613,285
Pottery, terra-cotta, and fire-clay products,	8	1,130,698	136,437	209,739	631.74	306	26	332	314	435	472,388
Printing and publishing,	85	6,550,590	3,560,989	3,376,807	704.53	3,219	1,574	4,793	4,360	5,266	10,144,012
Refrigerators,	7	194,725	136,526	79,537	864.53	92	—	92	60	117	347,949
Rubber goods, not elsewhere specified, . .	19	4,101,122	3,040,086	860,372	620.31	1,140	247	1,387	1,174	1,659	5,222,823
Saddlery and harness,	14	124,720	164,031	43,472	820.23	53	—	53	50	62	283,909
Sausages, not made in slaughtering and meat-packing establishments,	17	400,463	1,214,141	113,903	690.32	164	1	165	149	194	1,014,510
Screws, machine,	7	252,810	137,565	102,735	654.36	151	6	157	140	184	306,956
Shipbuilding, wooden, including boat building,	21	587,611	355,377	413,921	862.34	480	—	480	212	676	1,061,234
Shirts,	5	181,406	158,830	79,427	443.73	22	157	179	139	200	366,423
Show cases,	9	59,720	90,899	64,039	831.68	77	—	77	61	95	194,453
Signs and advertising novelties,	5	64,896	59,877	50,164	783.81	55	9	64	52	77	154,128
Slaughtering and meat packing,	16	13,284,906	41,002,859	1,476,062	570.36	2,564	24	2,588	2,412	2,811	45,610,062

Soap,	26	2,066,892	2,515,601	315,019	530 91	326	119	405	359	442	4,306,311
Stationary goods, not elsewhere specified, .	5	303,453	344,293	82,334	482 55	83	95	178	153	213	551,757
Statuary and art goods,	10	949,681	53,794	69,876	683 05	106	1	107	82	151	199,522
Steam fittings and heating apparatus, .	18	5,452,337	1,889,872	1,411,203	684 72	1,943	98	2,061	1,833	2,245	4,560,770
Steam packing,	9	187,868	106,386	46,646	685 97	67	1	68	56	74	260,660
Stereotyping and electrotyping,	6	163,092	76,090	157,096	867 93	181	-	181	169	190	354,444
Stoves and furnaces, not including gas and oil stoves,	5	1,849,921	490,703	611,407	814 12	743	3	751	654	801	1,452,250
Structural ironwork,	37	2,383,733	1,922,708	981,707	799 97	1,275	-	1,275	1,048	1,498	3,496,079
Surgical appliances,	9	143,150	81,872	78,887	609 30	65	64	129	115	144	262,983
Suspenders, garters, and elastic woven goods,	15	2,363,618	2,139,167	600,819	438 87	226	1,133	1,369	1,196	1,563	3,615,080
Tobacco manufactures,	133	3,182,114	2,895,214	2,455,507	537 20	2,200	733	2,933	2,568	3,271	7,099,908
Trunks and valises,	16	351,925	381,963	157,455	560 34	209	72	281	162	364	725,253
Typenfound and printing materials, .	8	265,091	88,599	80,493	745 31	86	22	108	107	124	270,785
Watch and clock materials,	6	137,487	39,630	91,234	536 67	60	110	170	122	194	196,176
Window shades and fixtures,	6	59,787	110,975	18,342	539 47	31	3	34	27	39	169,495
Wirework, including wire rope and cable, .	8	158,913	100,604	115,405	735 06	153	4	157	132	174	320,939
Wood, turned and carved,	11	166,606	38,209	31,157	566 38	54	2	56	39	53	94,405
Wooden goods, not elsewhere specified, .	11	228,562	149,474	81,085	555 03	123	23	146	117	166	299,818
Woolen and worsted goods,	4	2,337,931	1,790,904	475,209	530 49	522	391	913	591	1,773	2,250,034
All other industries,	237	82,694,552	57,702,864	17,061,797	648 66	20,135	6,168	26,303	23,240	29,210	89,197,815

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
D. METROPOLITAN BOSTON — 1913.
[Arranged in order of Product Value.]

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
											Both Sexes
METROPOLITAN BOSTON.											
Boston,	3,584	\$362,458,828	\$328,076,384	\$197,681,822	\$629.14	129,629	51,974	172,594	143,924	296,584	\$569,399,194
LYNN,	2,104	182,488,578	143,300,538	46,779,511	622.11	49,837	25,357	75,194	61,283	86,021	282,222,872
CAMBRIDGE,	365	34,107,822	43,101,464	18,210,387	641.01	19,969	8,450	28,409	22,770	33,849	78,947,766
SOMERVILLE,	243	34,812,464	29,555,865	9,948,301	598.75	11,585	4,863	16,448	14,016	18,497	51,863,096
CHELSEA,	93	18,693,878	42,237,455	3,542,479	600.32	5,549	352	8,901	5,259	6,669	80,279,087
WATERTOWN,	96	9,482,839	8,961,408	3,570,905	621.68	4,184	1,560	5,744	4,903	6,494	16,167,466
QUINCY,	13	9,240,079	7,317,663	2,641,219	557.85	3,077	1,416	4,493	3,881	4,862	15,153,967
EVERETT,	157	10,694,410	6,286,578	4,863,973	755.98	5,964	470	6,494	5,672	7,212	12,922,081
WALTHAM,	53	23,558,431	5,891,057	1,853,028	669.85	2,385	427	2,812	2,439	3,276	11,603,469
Weymouth,	64	17,263,978	4,246,481	4,232,366	601.70	4,559	2,475	7,034	6,063	7,703	11,571,080
MALDEN,	29	6,340,382	5,170,022	1,360,238	613.27	1,902	616	2,218	1,831	2,580	8,194,508
WOBURN,	63	7,550,551	3,791,896	1,407,291	510.81	1,422	1,333	2,755	2,381	3,086	7,866,779
Braintree,	45	8,349,259	4,037,680	875,385	592.28	1,379	99	1,478	1,064	1,951	6,025,416
Wakefield,	16	2,482,598	3,491,937	1,276,436	590.40	1,411	781	2,162	1,837	2,439	5,988,316
NEWTON,	17	4,736,404	3,013,031	1,291,802	553.65	1,403	868	2,261	2,028	2,463	5,921,263
Winchester,	37	5,585,937	3,333,407	1,241,367	553.69	1,541	701	2,242	1,759	2,717	5,295,231
Winchester,	17	2,453,772	3,581,723	669,364	596.65	1,046	95	1,141	943	1,336	4,897,398

Malden,	28	2,135,241	1,910,587	374,121	638.43	499	87	596	456	709	2,632,117
Milwauke,	16	2,919,722	1,365,881	463,170	478.76	443	514	967	789	1,100	2,602,289
Stoneham,	18	1,012,442	1,416,881	481,384	517.01	557	374	931	702	1,006	2,163,096
Needham,	19	1,833,461	1,049,376	542,294	643.29	285	588	843	706	946	2,149,137
Canton,	15	3,071,683	847,645	498,894	576.34	673	194	867	747	1,045	1,932,267
Dedham,	10	657,941	537,670	160,793	453.94	202	183	335	312	390	746,811
Wellesley,	4	654,945	437,009	130,218	551.77	124	112	286	191	277	655,966
Brookline,	10	600,499	244,028	223,831	674.34	303	29	332	290	390	690,436
Rivers,	5	873,306	312,092	74,980	742.38	96	5	101	88	108	491,131
Arlington,	13	326,785	168,477	100,110	700.07	137	6	143	127	163	370,043
Lexington,	5	359,210	187,027	46,513	637.16	56	17	73	65	79	343,082
Hingham,	6	213,763	66,469	52,965	534.41	69	32	101	59	137	182,836
Milton,	4	94,017	64,636	32,214	555.41	41	17	58	41	73	171,822
Winthrop,	3	86,590	17,470	9,298	619.87	12	3	16	13	18	38,752
Swampscott,	3	14,132	12,603	7,079	471.93	9	6	15	10	19	28,454
Other towns, ¹	13	483,909	174,598	184,674	724.21	211	44	255	199	380	510,486

¹ Includes Belmont, Cohasset, Dover, Hull, Nahant, Saugus, Weston, and Westwood.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

E. FOR 118 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
Abington,	12	\$2,612,925	\$2,889,300	\$1,116,904	\$601.13	1,352	506	1,858	1,519	2,044	\$4,901,457
Acton,	15	1,514,537	419,179	165,596	563.25	263	31	294	242	344	841,418
Adams,	28	8,363,107	3,495,594	1,849,392	432.74	2,239	1,592	3,831	3,659	4,035	6,100,930
Agawam,	3	466,491	218,004	87,418	560.37	91	65	156	146	166	668,014
Amesbury,	45	2,479,788	1,894,868	1,139,890	678.78	1,474	195	1,669	1,451	2,015	3,918,064
Automobiles, including bodies and parts,	16	1,361,240	900,628	639,676	779.14	811	10	821	631	1,021	1,983,612
Bread and other bakery products,	3	15,700	23,165	5,668	629.78	9	-	9	9	9	36,900
Carriages and wagons and materials,	6	104,680	52,365	27,913	649.14	42	1	43	37	49	101,453
Other industries,	18	1,098,166	918,210	459,633	577.43	612	184	796	554	936	1,796,099
Amherst,	16	1,165,214	865,207	278,105	599.36	257	207	464	164	638	1,431,405
Andover,	10	3,797,471	1,840,550	722,400	498.27	893	557	1,450	1,222	1,637	3,349,736
Arlington,	13	326,785	186,477	100,110	700.07	137	6	143	127	163	370,043
Ashburnham,	9	1,013,265	256,564	227,410	562.90	386	18	404	365	448	644,991
Attol,	29	7,977,933	1,937,507	1,522,415	602.70	1,945	851	2,526	2,176	2,790	4,991,957
Attleborough,	186	16,337,096	8,478,547	4,907,687	696.60	4,996	1,769	6,715	5,683	7,867	16,964,824
Cutlery and tools, not elsewhere specified,	5	25,720	4,189	12,686	551.57	23	-	23	16	30	36,696
Engraving and die-making,	7	17,285	4,945	26,742	703.74	37	1	38	33	49	53,611
Jewelry,	81	8,381,425	4,094,940	2,536,658	645.30	2,641	1,290	3,931	3,248	4,677	9,364,159
Silverware and plated ware,	4	1,549,664	803,961	413,173	737.81	492	68	560	439	638	1,668,424
Other industries,	39	6,183,901	3,670,612	1,731,368	563.28	1,733	430	2,163	1,743	2,453	6,561,334
Auburn,	4	951,273	663,914	177,199	546.91	240	84	324	209	341	987,333
Ayer,	11	432,351	205,239	84,513	571.03	126	22	148	112	176	306,333

	4	22,098	13,438	8,413	407.39	18	-	18	9	32	28,460
Barnstable,	4	1,872,014	780,665	339,372	470.65	530	182	712	515	847	1,435,103
Barre,	8	6	94,636	51,472	504.63	83	10	102	84	130	213,374
Becket,	6	2,574,183	1,421,388	366,168	508.81	538	168	700	508	988	1,997,190
Billerica,	16	2,482,598	3,491,937	1,376,436	590.40	1,411	751	2,102	1,837	2,439	6,968,316
Braintree,	14	2,068,028	4,394,416	1,461,839	688.64	1,781	508	2,289	2,080	2,808	7,144,802
Bridgewater,	3	355,078	450,876	109,160	505.32	155	61	216	198	231	739,380
Brookfield,	10	600,499	244,028	222,581	674.34	303	29	332	290	390	890,436
Brookline,	15	3,071,453	847,645	468,524	575.34	673	194	967	747	1,065	1,932,267
Canton,	11	4,970,883	2,643,923	539,107	465.63	640	518	1,158	786	1,217	3,515,010
Chelmsford,	5	831,895	192,973	63,296	730.30	74	-	74	64	88	368,373
Chester,	25	9,608,790	4,853,565	1,845,045	440.45	8,490	1,788	4,188	3,897	4,658	7,176,808
Clinton,	8	22,350	48,796	12,178	608.90	90	-	20	19	21	91,349
Bread and other bakery products,	4	121,352	47,445	51,766	532.67	85	7	92	80	104	128,310
Foundry and machine-shop products,	4	288,531	213,033	75,990	453.93	76	88	163	159	256	297,280
Worsted goods,	9	9,176,497	3,994,081	1,707,109	435.27	2,290	1,633	3,913	3,639	4,177	6,668,303
Other industries,	8	1,210,428	523,481	190,224	548.14	272	86	358	257	442	876,331
Concord,	9	1,842,199	940,918	397,186	549.36	361	362	723	531	804	1,913,009
Dakota,	24	1,944,546	8,163,547	668,897	533.39	778	456	1,524	1,066	1,459	3,636,878
Danvers,	4	294,772	257,686	114,594	612.75	107	80	187	162	218	485,815
Boots and shoes,	20	1,719,774	1,938,361	543,632	519.22	671	376	1,047	894	1,241	3,063,063
Other industries,	10	667,041	537,670	160,768	432.94	203	153	355	312	390	746,811
Dedham,	7	262,705	173,240	209,739	690.97	237	71	306	243	372	457,696
Deerfield,	6	468,094	722,963	383,875	567.23	596	79	675	649	714	1,486,071
Dighton,	4	731,094	554,841	236,021	486.64	284	201	435	460	496	1,090,949
Douglas,	9	2,241,180	1,381,091	660,000	494.56	893	477	1,360	1,100	1,533	2,312,768
Dudley,											

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 E. FOR 118 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Average Number					
						Males	Females				
Easthampton,	15	\$6,250,755	\$5,977,169	\$1,572,460	\$489.41	1,896	1,317	3,213	2,947	3,506	\$9,753,209
Easton,	6	2,350,050	680,319	311,123	605.30	446	68	514	436	609	1,405,663
Erving,	4	1,571,535	627,915	423,851	636.41	562	104	666	589	741	1,294,655
Essex,	3	29,928	53,785	20,438	756.96	27	-	27	20	38	84,842
Foxborough,	11	528,995	467,665	223,752	606.37	207	162	369	187	566	789,648
Frammingham,	37	6,746,278	4,589,545	2,466,396	586.26	2,664	1,543	4,207	3,481	4,906	9,072,216
Franklin,	24	2,334,210	2,140,069	654,633	591.46	808	265	1,073	843	1,269	3,530,912
Gardner,	53	18,659,338	5,396,988	\$ 3,13,699	\$ 86.86	3,665	608	4,463	3,747	5,317	7,319,898
Bread and other bakery products,	6	21,525	51,295	17,029	681.16	25	-	25	23	27	89,140
Foundry and machine-shop products,	7	216,169	101,379	92,048	643.96	143	-	143	125	160	276,515
Furniture,	19	11,424,445	2,709,260	1,944,019	510.24	3,365	445	3,810	3,233	4,451	5,849,683
Other industries,	21	994,189	535,048	295,602	609.49	422	63	465	366	579	1,124,900
Georgetown,	6	167,167	224,856	59,526	480.05	107	17	124	114	132	301,479
Grafton,	12	2,106,968	2,012,479	723,892	494.46	789	684	1,464	1,286	1,559	3,214,184
Great Barrington,	13	3,509,432	1,750,652	539,423	496.18	663	404	1,067	1,041	1,098	2,785,607
Greenfield,	35	5,605,109	1,400,535	968,694	636.81	1,479	186	1,666	1,498	1,888	5,778,667
Cutlery and tools, not elsewhere specified, Foundry and machine-shop products,	8	2,669,874	557,124	652,492	612.10	1,086	29	1,115	1,045	1,196	2,123,541
Other industries,	5	119,026	18,711	29,380	753.33	39	-	39	31	45	80,657
Groton,	20	1,015,209	825,088	276,822	541.73	354	157	511	416	641	1,571,509
	5	917,776	751,528	173,332	641.97	265	5	270	258	289	1,066,578

Hanover,	4	824,007	763,279	316,247	560.23	324	62	386	314	439	1,180,151
Hingham,	6	313,763	66,460	52,965	534.41	60	33	101	50	137	182,836
Hudson,	28	3,787,507	4,189,996	1,263,227	545.82	1,569	763	2,351	1,718	2,912	6,356,337
Kingston,	5	245,501	162,671	79,899	644.35	112	12	124	118	129	374,511
Lee,	13	1,025,681	1,051,541	492,073	557.03	657	228	885	789	967	1,002,595
Leicester,	10	1,539,970	1,051,804	448,725	531.04	520	325	845	772	896	2,085,602
Leominster,	70	5,445,337	5,145,665	8,700,508	529.31	3,860	1,797	5,007	3,631	6,001	10,072,551
Bread and other bakery products,	5	14,075	64,748	15,040	791.58	19	-	19	19	21	119,489
Combs and hairpins,	23	1,549,965	1,899,223	796,245	520.06	1,125	406	1,531	1,150	2,028	2,993,038
Cutlery and tools, not elsewhere specified,	3	16,150	3,031	8,700	790.91	11	-	11	8	15	22,501
Foundry and machine-shop products,	3	31,528	3,990	15,564	819.16	19	-	19	19	20	27,172
Other industries,	26	3,933,949	3,682,963	1,864,757	544.14	2,106	1,321	3,437	2,635	3,917	7,317,411
Lexington,	5	356,210	187,027	46,513	637.16	56	17	73	65	79	343,062
Manchester,	5	67,917	20,852	18,609	744.36	24	1	25	20	33	65,313
Mansfield,	20	2,120,241	1,610,627	482,037	565.11	659	194	853	686	1,067	3,061,653
Marblehead,	22	666,374	745,568	417,065	537.66	496	896	702	669	943	1,270,101
Boots and shoes,	11	407,775	625,890	345,941	494.91	415	284	669	605	823	1,113,404
Other industries,	11	158,596	117,678	71,964	773.81	83	12	93	64	125	256,067
Medway,	10	430,089	529,724	235,960	597.37	242	153	396	280	595	881,548
Merrimac,	7	355,497	222,477	141,865	720.08	188	9	197	146	261	471,117
Methuen,	19	3,394,398	2,676,968	667,720	480.37	613	777	1,390	1,260	1,531	4,067,534
Middleborough,	17	3,061,746	3,711,945	1,004,651	602.47	1,257	560	1,817	1,613	1,968	5,054,560
Milford,	39	2,110,068	2,685,308	1,054,308	616.86	1,165	584	1,709	1,659	2,302	4,459,556
Boots and shoes,	3	728,135	1,560,453	460,446	616.39	508	229	747	660	798	2,333,181
Bread and other bakery products,	7	16,100	39,171	10,186	679.07	15	-	15	15	16	71,786
Monuments and tombstones,	3	21,400	3,967	15,308	950.50	16	-	16	2	33	26,479
Tobacco manufactures,	5	42,821	31,979	27,093	713.97	27	11	36	33	44	83,273
Other industries,	21	1,301,602	989,612	541,275	606.13	610	274	893	549	1,312	1,945,566

X

X

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
E. FOR 118 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Millbury,	25	\$2,120,177	\$1,446,371	\$528,415	\$555.64	690	261	951	796	1,090	\$2,453,360
Milton,	4	94,017	64,636	32,214	555.41	41	17	58	41	73	171,022
Monson,	7	943,640	737,978	390,372	594.17	451	206	687	404	920	1,342,212
Montague,	16	3,572,661	1,240,190	710,073	567.15	877	375	1,252	1,138	1,373	2,440,060
Natick,	32	1,645,764	2,769,981	748,802	650.59	1,048	318	1,360	1,245	1,473	4,066,768
Boots and shoes,	10	1,226,546	2,479,840	574,681	559.57	878	149	1,027	934	1,089	3,466,742
Other industries,	22	419,218	290,141	174,121	522.89	164	169	333	309	384	587,026
Needham,	19	1,833,461	1,049,376	548,894	645.29	385	668	845	706	946	2,149,137
Hosiery and knit goods,	8	1,561,534	902,804	479,178	655.51	205	526	731	641	900	1,832,389
Other industries,	11	271,927	146,572	63,116	553.54	80	32	112	65	146	316,748
North Andover,	7	1,817,743	1,060,792	655,253	520.04	1,019	241	1,260	1,065	1,457	2,760,717
North Attleborough,	69	6,030,782	2,535,986	1,893,180	669.75	1,990	834	2,894	2,887	3,548	6,225,457
Jewelry,	37	4,235,937	1,487,694	1,249,397	666.35	1,378	497	1,875	1,581	2,206	3,968,810
Other industries,	22	1,794,825	1,038,232	613,723	646.70	612	337	949	806	1,142	2,264,627
North Brookfield,	7	815,257	825,395	207,631	463.10	319	130	449	429	485	1,355,279
North Reading,	5	120,494	103,050	42,434	652.83	61	4	65	61	70	198,334
Northborough,	4	54,320	31,600	22,469	534.98	40	2	42	34	51	77,479
Northbridge,	10	6,019,592	2,167,951	1,953,920	563.25	2,878	591	3,469	3,221	3,893	4,908,372
Norton,	7	1,158,291	364,198	386,130	575.45	442	229	671	547	760	974,262
Norwood,	15	7,790,210	6,468,035	1,410,063	659.52	1,666	472	2,138	1,948	2,323	10,498,360

✕

Orange,	.	.	.	.	.	.	.	10	2,365,569	982,500	649,544	612.20	876	185	1,061	097	1,186	2,828,446
Orford, .	.	.	.	.	.	.	.	8	1,161,988	1,149,787	340,884	479.18	406	838	731	676	791	1,887,900
Woolen and worsted goods,	.	.	.	.	.	.	.	4	523,171	555,708	310,039	478.45	271	168	430	418	470	998,510
Other industries,	.	.	.	.	.	.	.	4	638,815	564,070	140,245	480.20	224	68	292	257	321	859,399
Palmer,	.	.	.	.	.	.	.	12	2,797,667	3,143,649	1,326,990	493.86	1,777	910	2,687	2,351	2,535	5,630,001
Peabody, .	.	.	.	.	.	.	.	69	19,404,879	18,645,169	9,376,118	638.08	5,546	453	5,769	5,035	6,093	18,858,664
Boot and shoe cut stock and findings,	.	.	.	.	.	.	.	7	69,538	80,610	38,096	390.86	37	66	103	92	115	157,243
Carriages and wagons and materials,	.	.	.	.	.	.	.	3	36,400	11,510	15,846	792.30	20	-	20	17	24	35,348
Leather, tanned, curried, and finished,	.	.	.	.	.	.	.	36	15,033,454	10,752,890	2,631,816	597.19	4,345	62	4,407	3,736	5,080	14,768,989
Other industries,	.	.	.	.	.	.	.	23	4,214,887	1,800,109	689,354	543.23	944	325	1,269	1,138	1,467	3,290,974
Pepperell, .	.	.	.	.	.	.	.	8	1,984,707	2,025,741	337,831	549.13	403	129	597	543	656	2,797,821
Plainville, .	.	.	.	.	.	.	.	7	608,660	286,189	297,661	598.92	281	216	497	337	698	969,395
Plymouth, .	.	.	.	.	.	.	.	22	10,443,459	10,662,341	1,376,640	432.86	2,282	569	2,851	2,431	3,373	14,374,254
Randolph, .	.	.	.	.	.	.	.	6	560,711	997,397	301,446	744.31	268	137	405	295	440	1,549,725
Reading, .	.	.	.	.	.	.	.	17	1,251,449	2,431,568	254,008	600.49	299	124	423	351	495	3,073,628
Revere, .	.	.	.	.	.	.	.	5	873,306	312,092	74,980	742.38	96	5	101	88	106	491,131
Rockland, .	.	.	.	.	.	.	.	16	2,651,867	4,079,386	1,859,196	614.41	1,481	691	2,018	1,489	2,566	6,264,138
Boots and shoes,	.	.	.	.	.	.	.	5	2,159,786	3,276,141	1,131,950	619.57	1,305	522	1,827	1,325	2,133	5,359,300
Other industries,	.	.	.	.	.	.	.	10	505,081	803,186	104,245	563.49	116	69	185	164	203	1,004,778
Rockport, .	.	.	.	.	.	.	.	11	851,484	371,869	367,873	651.10	558	7	565	420	706	889,960
Rowley, .	.	.	.	.	.	.	.	6	263,221	274,325	73,379	509.71	117	25	142	130	157	411,378
Shelburne, .	.	.	.	.	.	.	.	3	47,041	16,002	24,413	581.26	39	3	42	33	46	63,072
Shirley, .	.	.	.	.	.	.	.	8	1,328,821	791,666	237,458	454.08	303	220	523	461	542	1,425,967
South Hadley,	.	.	.	.	.	.	.	12	1,688,878	1,046,030	337,420	563.31	401	198	599	468	716	1,731,164
Southbridge,	.	.	.	.	.	.	.	23	6,489,756	3,930,590	2,354,390	526.24	3,041	1,433	4,474	4,390	4,967	7,638,533
Spencer, .	.	.	.	.	.	.	.	12	1,601,314	2,700,423	782,816	515.69	1,071	447	1,518	1,305	1,626	3,866,133

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Concluded.
 E. FOR 118 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				Both Sexes
Stoneham,	18	\$1,012,642	\$1,416,681	\$481,334	\$517.01	557	374	931	702	1,096	\$2,163,926
Stoughton,	16	1,921,988	1,782,141	778,482	643.91	855	354	1,209	961	1,388	3,451,295
Swampscott,	3	14,132	12,603	7,079	471.93	9	6	15	10	19	28,454
Templeton,	16	1,490,619	1,313,692	465,468	554.15	777	63	840	712	1,002	\$1,148,371
Furniture,	7	740,352	328,947	256,728	521.80	472	20	492	418	558	790,631
Other industries,	9	880,267	984,745	208,740	599.83	305	43	348	294	444	1,357,740
Townsend,	6	620,210	266,202	132,463	588.72	222	3	225	192	256	489,488
Uxbridge,	10	2,095,379	1,780,229	562,759	513.00	692	405	1,097	904	1,223	2,778,351
Wakefield,	17	4,735,404	3,013,031	1,251,802	553.65	1,403	858	2,261	2,028	2,403	5,921,258
Walpole,	11	7,431,484	5,851,530	1,406,379	660.89	1,922	206	2,128	1,873	2,417	9,202,042
Ware,	13	1,917,076	2,456,582	1,113,561	459.58	1,278	1,145	2,423	2,003	2,529	3,894,807
Wareham,	9	1,137,064	564,236	383,926	592.48	620	28	648	565	760	1,159,623
Warren,	9	1,509,373	1,090,322	558,587	473.38	725	455	1,180	1,004	1,335	1,963,505
Watertown,	13	9,240,079	7,317,663	2,641,219	587.85	3,077	1,416	4,493	3,881	4,862	15,153,987
Wellesley,	4	654,645	427,009	130,218	551.77	124	112	236	191	277	665,986
West Springfield,	13	6,483,532	2,616,646	1,456,318	700.15	1,069	411	2,080	1,877	2,238	5,310,482
West Stockbridge,	5	145,807	107,975	67,039	572.98	117	-	117	80	140	175,399
Westborough,	10	683,044	691,572	253,288	551.83	166	293	459	303	589	1,312,548

	70	7,998,774	4,146,043	2,879,198	690.77	3,908	648	5,948	3,877	4,524	9,461,008
Westfield,	5	29,100	86,818	10,806	734.40	15	-	15	13	15	88,020
Bread and other bakery products,	16	283,083	314,226	133,860	589.72	104	144	948	190	285	403,496
Tobacco manufactures,	20	2,332,431	1,233,351	537,397	508.42	718	339	1,067	944	1,148	3,032,163
Whips,	20	5,354,201	2,633,988	1,597,085	629.37	2,365	173	2,538	2,121	2,886	6,990,687
Other industries,	13	1,447,761	1,738,840	389,180	501.48	484	298	776	670	988	2,383,000
Westford,	10	103,032	31,666	139,375	787.43	177	-	177	46	296	194,346
Marble and stone work,	3	1,205,869	1,700,554	340,755	418.95	307	292	569	524	692	2,193,654
Other industries,	29	6,340,368	6,170,048	1,960,328	615.37	1,608	616	2,118	1,321	2,580	8,181,008
Weymouth,	5	101,775	176,411	33,114	509.45	51	14	65	53	72	228,765
Boot and shoe out stock and findings,	7	2,467,581	2,982,531	1,016,312	658.56	1,075	468	1,543	1,411	1,664	4,946,509
Boots and shoes,	3	107,513	73,990	42,469	456.96	41	52	93	83	100	159,669
Bases, fancy and paper,	3	14,450	49,337	13,513	711.21	19	-	19	18	22	81,040
Bread and other bakery products,	11	2,629,063	1,872,763	254,580	511.71	416	82	498	267	722	2,771,535
Other industries,	15	3,153,516	3,593,965	1,445,712	679.06	1,599	530	2,120	1,969	2,327	6,375,255
Whitman,	10	411,242	438,497	178,404	508.27	390	61	351	293	408	715,407
Williamsburg,	22	2,840,160	1,364,174	645,165	472.30	1,111	255	1,366	1,154	1,535	2,671,396
Winchendon,	17	2,433,772	3,561,723	669,354	586.65	1,046	95	1,141	943	1,336	4,997,368
Winchester,	3	88,690	17,470	9,298	619.57	12	3	15	13	18	38,753
Winthrop,	323	57,926,272	37,758,212	12,924,669	525.16	17,314	7,297	34,611	10,101	28,722	62,404,165
All other towns,											
Total for the towns,	2,186	\$368,834,935	\$266,187,114	\$96,077,293	\$457.80	123,531	48,712	172,948	144,588	196,577	\$442,019,020

X

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1913.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	3,466	616,927	\$351,399,706	\$1,658,728,363	\$986,949,987
Individual,	3,528	44,125	17,676,409	115,494,027	53,384,949
Firm,	1,579	55,551	32,646,614	164,734,344	66,379,549
Corporation,	3,274	508,496	296,020,058	1,357,569,603	567,635,789
Other, ¹	24	8,755	4,958,625	20,930,389	9,559,600
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.0	7.2	5.0	7.0	7.7
Firm,	18.8	9.0	9.3	9.9	9.5
Corporation,	38.9	82.4	84.3	81.8	81.4
Other, ¹	0.3	1.4	1.4	1.3	1.4
Automobiles, including bod- ies and parts,	57	4,165	3,462,154	11,265,792	6,346,123
Individual,	15	207	170,750	544,722	332,330
Firm,	9	345	280,215	679,901	442,890
Corporation,	33	3,613	2,971,189	10,041,079	5,470,963
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.3	5.0	5.0	4.8	5.3
Firm,	15.8	8.3	7.6	6.0	7.1
Corporation,	57.9	86.7	87.4	89.2	87.6
Boots and shoes, exclusive of cut stock and findings,	453	51,228	59,779,125	216,687,911	85,796,749
Individual,	143	7,906	4,949,283	19,533,391	8,358,428
Firm,	120	14,715	9,364,341	39,577,398	15,976,106
Corporation,	190	58,607	36,465,561	157,557,322	61,472,266
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.6	9.7	8.3	9.0	9.6
Firm,	26.6	18.1	18.4	18.3	18.7
Corporation,	41.9	72.2	71.8	72.7	71.7
Boot and shoe cut stock and findings,	375	8,319	4,358,615	53,699,872	11,962,343
Individual,	173	2,482	1,282,369	11,433,007	3,045,123
Firm,	119	2,417	1,239,615	18,974,344	3,664,818
Corporation,	83	3,411	1,836,631	23,692,521	4,372,303
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	46.1	29.9	29.4	21.6	27.5
Firm,	31.7	29.1	28.5	35.8	33.1
Corporation,	22.2	41.0	42.1	42.6	39.4
Bread and other bakery products,	894	6,566	3,963,479	28,331,835	13,134,296
Individual,	620	2,121	1,534,899	9,974,599	4,296,851
Firm,	136	1,134	738,951	5,271,906	2,235,151
Corporation,	48	3,251	1,678,620	13,085,330	6,602,303
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	77.1	32.6	38.8	35.2	32.7
Firm,	16.9	17.4	18.7	18.6	17.0
Corporation,	6.0	50.0	42.5	46.2	50.3
Clothing, men's, including shirts,	219	7,739	4,323,675	21,772,597	19,322,914
Individual,	101	1,686	955,129	3,389,100	1,721,273
Firm,	68	1,892	977,064	4,313,964	2,507,449
Corporation,	50	4,152	2,401,482	13,669,543	6,094,192
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	46.1	21.8	22.0	15.1	16.7
Firm,	31.1	24.5	22.6	22.1	24.3
Corporation,	22.8	53.7	55.4	62.8	59.0

¹ Voluntary associations and co-operative societies.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	134	6,062	\$3,062,218	\$12,812,249	\$6,539,872
Individual,	73	1,637	843,479	3,649,910	1,811,583
Firm,	72	2,061	1,113,235	5,146,973	2,294,755
Corporation,	39	2,364	1,105,504	5,015,366	2,414,534
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.7	27.0	27.5	26.4	27.8
Firm,	39.1	33.9	36.4	37.3	35.2
Corporation,	21.2	39.1	36.1	36.3	37.0
Confectionery,	121	7,225	3,739,212	20,175,141	7,489,440
Individual,	50	491	239,701	1,323,404	562,586
Firm,	22	310	78,746	605,168	269,248
Corporation,	49	6,524	2,461,765	18,246,569	6,657,606
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	41.3	6.8	8.6	6.6	7.5
Firm,	18.2	2.9	2.8	3.0	3.6
Corporation,	40.5	90.3	88.6	90.4	88.9
Cotton goods, including cotton small wares,	199	115,837	53,156,512	211,965,230	83,389,796
Individual,	8	433	250,294	1,654,016	548,741
Firm,	13	1,817	778,722	3,139,187	1,086,281
Corporation,	169	113,537	52,127,496	207,192,017	81,745,684
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.0	0.4	0.5	0.8	0.7
Firm,	6.8	1.6	1.4	1.5	1.3
Corporation,	89.0	98.0	98.1	97.7	98.0
Cutlery and tools, not elsewhere specified,	137	7,129	4,513,372	12,769,732	9,973,476
Individual,	58	443	294,348	790,783	568,263
Firm,	17	113	66,390	206,440	132,034
Corporation,	62	6,573	4,152,634	12,763,509	9,273,179
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.3	6.2	6.5	5.7	5.7
Firm,	12.4	1.6	1.5	1.5	1.3
Corporation,	45.3	92.2	92.0	92.8	93.0
Electrical machinery, apparatus and supplies,	89	22,437	14,352,758	54,433,091	29,389,196
Individual,	14	363	173,556	882,640	460,371
Firm,	4	27	20,168	192,530	40,346
Corporation,	62	22,047	14,159,035	53,358,521	28,799,481
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	17.5	1.6	1.2	1.6	1.6
Firm,	5.0	0.1	0.1	0.4	0.1
Corporation,	77.5	98.3	98.7	98.0	98.3
Foundry and machine-shop products,¹	763	45,814	31,697,106	89,948,683	56,214,374
Individual,	262	2,987	2,058,415	6,123,958	3,985,039
Firm,	102	1,547	1,065,774	3,278,665	2,046,932
Corporation,	399 ²	41,280	28,482,919	81,536,060	50,182,403
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.3	6.5	6.5	6.7	7.1
Firm,	13.4	3.4	3.4	3.6	3.6
Corporation,	52.3 ²	90.1	90.1	89.7	89.3

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; saddlery hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

² Includes three associations, in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	127	3,299	\$4,779,814	\$15,327,463	\$8,693,223
Individual,	42	655	890,962	1,261,300	741,052
Firm,	29	1,181	761,946	2,259,801	1,316,083
Corporation,	56 ¹	6,544	3,626,917	11,786,361	6,636,088
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.1	7.8	8.2	8.4	8.6
Firm,	22.8	15.9	13.8	14.7	15.2
Corporation,	44.1 ¹	75.9	78.0	76.9	76.3
Woolery and knit goods,	65	19,739	4,812,497	16,632,519	7,894,426
Individual,	16	259	122,533	584,407	249,756
Firm,	7	917	429,076	2,567,255	1,196,943
Corporation,	42	9,563	4,261,798	13,541,848	6,437,727
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	24.6	2.4	2.6	3.5	3.2
Firm,	10.8	8.5	8.9	15.4	15.3
Corporation,	64.6	89.1	88.5	81.1	81.6
Jewelry,	199	7,572	4,797,593	16,526,426	9,791,936
Individual,	42	1,002	649,323	2,114,639	1,323,990
Firm,	50	2,130	1,384,031	4,816,267	2,963,971
Corporation,	68 ¹	4,441	2,764,239	9,595,510	5,485,027
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.3	13.2	13.5	12.8	12.7
Firm,	31.2	28.1	28.9	29.1	30.8
Corporation,	42.5 ¹	58.7	57.6	58.1	56.5
Leather tanned, curried, and finished,	127	19,321	6,128,284	46,674,479	11,999,957
Individual,	44	1,268	764,268	2,695,630	1,237,437
Firm,	25	1,174	662,736	4,066,475	1,466,708
Corporation,	58	7,879	4,711,440	39,892,865	9,126,917
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.6	12.3	12.4	5.8	11.2
Firm,	19.7	11.4	10.8	8.7	12.3
Corporation,	45.7	76.3	76.8	85.5	76.5
Musical instruments, pianos and organs, and materials,	59	4,221	2,793,294	9,286,422	5,291,665
Individual,	13	101	74,433	370,563	185,546
Firm,	4	37	23,948	84,973	58,034
Corporation,	33	4,083	2,694,913	8,793,878	5,047,475
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.0	2.4	2.7	4.0	3.5
Firm,	8.0	0.9	0.8	0.9	1.1
Corporation,	66.0	96.7	96.5	95.1	95.4
Paper and wood pulp,	83	14,352	5,197,449	48,462,996	12,471,896
Individual,	3	17	10,001	44,119	24,609
Firm,	12	1,884	1,187,317	6,973,537	2,659,055
Corporation,	73	12,451	7,000,123	41,385,230	15,787,242
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	3.4	0.1	0.1	0.1	0.1
Firm,	13.6	13.1	14.5	14.4	14.4
Corporation,	83.0	86.8	85.4	85.5	85.5

¹ Includes one association, in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Slaughtering and meat packing, including sausage, .	84	3,577	\$2,108,419	\$58,658,143	\$6,400,400
Individual,	46	163	112,756	2,058,467	388,387
Firm,	15	83	62,666	1,408,470	164,983
Corporation,	23	3,331	1,926,988	55,191,206	5,946,129
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	54.8	4.6	5.4	3.5	6.0
Firm,	17.8	2.3	3.0	2.4	2.5
Corporation,	27.4	93.1	91.6	94.1	91.5
Woolen, worsted, and felt goods and wool hats, .	181	59,970	24,900,900	123,970,725	48,230,296
Individual,	23	1,890	907,680	3,787,772	1,708,581
Firm,	31	3,541	1,830,860	9,180,416	3,896,730
Corporation,	127	45,549	21,822,470	110,710,537	43,007,906
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	12.7	3.7	4.1	3.1	3.5
Firm,	11.6	6.9	7.4	7.4	7.5
Corporation,	75.7	89.4	88.5	89.5	89.0

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.													
Males,	616,927	629,310	630,864	631,308	622,416	610,677	604,521	591,092	602,634	613,814	619,348	623,023	621,210
Females,	422,559	429,811	430,563	432,014	425,974	419,223	415,688	409,467	415,806	420,078	422,322	424,023	423,628
	194,368	196,499	200,301	199,394	196,442	191,454	188,823	182,225	186,828	193,736	197,026	196,999	197,532
Agricultural Implements.													
Males,	459	444	468	486	516	490	461	414	384	480	443	464	524
Females,	459	444	468	486	516	490	451	414	384	420	443	464	524
	-	-	-	-	-	-	-	-	-	-	-	-	-
Artificial Stone.													
Males,	230	200	185	193	235	254	263	251	264	264	244	231	205
Females,	230	200	185	193	225	254	263	251	264	264	244	231	205
	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles, including Bodies and Parts.													
Males,	4,165	4,197	4,319	4,398	4,590	4,501	4,409	4,173	4,003	3,849	3,938	3,855	3,783
Females,	4,128	4,159	4,278	4,358	4,538	4,461	4,369	4,135	3,965	3,812	3,903	3,831	3,722
	37	38	41	40	42	40	40	38	38	37	35	34	31
Awnings, Tents, and Sails.													
Males,	353	274	305	344	432	408	497	449	527	265	278	267	264
Females,	234	188	208	230	280	324	327	298	216	187	181	179	172
	119	86	97	114	152	168	170	151	111	98	97	88	83

	214	209	204.	205	218	216	207	206	200	199	217	221	210
Babets, and Batan and Willow Ware.													
Males,	208	215	217	217	213	208	200	198	188	204	209	208	208
Females,	9	7	7	6	6	7	7	12	12	13	12	13	13
Belting, and Hoss, Leather.													
Males,	1,815	1,880	1,867	1,888	1,895	1,816	1,886	1,810	1,808	1,199	1,808	1,804	1,804
Females,	43	44	44	43	44	43	43	43	43	43	43	43	43
Betting and Hoss, Woven.													
Males,	169	180	170	161	168	169	169	176	174	173	174	174	174
Females,	98	108	96	88	90	89	93	104	103	104	102	102	103
Bicycles, Motorcycles, and Parts.													
Males,	2,795	2,464	2,908	3,455	3,408	3,364	3,198	2,876	2,485	2,078	2,804	2,810	2,810
Females,	2,768	2,460	2,902	3,451	3,402	3,363	3,123	2,871	2,468	2,078	2,804	2,810	2,810
Billiard Tables, and Materials.													
Males,	80	80	80	80	80	80	80	19	28	24	24	24	24
Females,	20	20	20	20	20	20	20	19	22	24	24	24	24
Blacking.													
Males,	617	498	618	645	608	687	668	638	609	478	468	444	444
Females,	247	235	284	247	282	245	262	264	247	242	240	224	224
Bookbinding and Blank-Book Making.													
Males,	2,475	2,445	2,466	2,481	2,468	2,460	2,460	2,469	2,207	2,487	2,458	2,461	2,461
Females,	1,270	1,277	1,285	1,280	1,286	1,287	1,268	1,267	1,279	1,284	1,282	1,282	1,282
	1,203	1,168	1,210	1,221	1,206	1,223	1,192	1,222	1,228	1,202	1,191	1,179	1,179

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Boot and Shoe Cut Stock and Findings.													
Males,	5,510	5,519	5,571	5,595	5,175	7,298	7,387	7,384	8,302	8,072	8,332	8,098	8,247
Females,	5,777	5,902	6,026	6,015	5,634	5,438	5,498	5,434	5,742	5,622	5,735	6,020	6,155
	2,533	2,617	2,645	2,610	2,541	2,428	2,389	2,390	2,400	2,450	2,496	2,646	2,692
Boots and Shoes.													
Males,	81,228	84,455	85,307	84,938	79,956	77,114	77,989	78,817	81,868	79,945	79,938	83,185	83,578
Females,	53,224	54,917	55,435	55,096	52,390	50,336	51,232	51,710	53,437	52,553	52,414	53,794	54,790
	28,004	29,538	29,772	29,136	27,566	26,278	26,097	27,107	27,831	27,390	27,518	28,391	28,732
Boots and Shoes, Rubber.													
Males,	7,567	8,265	8,209	8,535	8,480	8,362	8,153	7,463	7,100	7,598	7,698	7,878	7,868
Females,	4,832	4,994	5,043	5,159	5,064	4,960	4,912	4,535	4,364	4,648	4,535	4,817	4,812
	3,125	3,291	3,266	3,376	3,366	3,302	3,241	2,928	2,736	2,944	2,943	3,066	3,046
Bones, Cigar.													
Males,	165	165	166	169	169	165	161	163	167	168	172	170	171
Females,	83	84	84	81	80	81	82	82	82	83	83	83	83
	82	81	82	78	79	84	79	81	85	85	89	87	88
Bones, Fancy and Paper.													
Males,	4,295	4,369	4,334	4,308	4,300	4,335	4,163	4,175	4,307	4,298	4,419	4,459	4,384
Females,	1,488	1,465	1,494	1,490	1,468	1,472	1,430	1,463	1,487	1,513	1,534	1,524	1,527
	2,907	2,834	2,850	2,822	2,802	2,763	2,733	2,712	2,790	2,785	2,885	2,928	2,867
Bones, Wooden Packing.													
Males,	3,747	3,779	3,838	3,809	3,788	3,867	3,676	3,698	3,855	3,758	3,805	3,768	3,708
Females,	3,390	3,400	3,450	3,435	3,368	3,331	3,351	3,301	3,394	3,392	3,436	3,401	3,342
	357	379	378	374	354	336	325	321	341	360	369	367	364

Brass and Bronze Products.		1,966	2,124	2,009	1,865	1,880	1,891	1,899	1,868	1,880	1,916	1,899	1,898	1,898	1,898
Males,	.	1,912	2,091	2,048	1,842	1,838	1,849	1,940	1,848	1,848	1,874	1,898	1,898	1,898	1,898
Females,	.	43	43	44	43	43	42	39	45	42	42	41	41	42	43
Bread and Other Bakery Products.		6,508	6,555	6,438	6,578	6,588	6,591	6,716	6,806	6,846	6,808	6,447	6,448	6,448	6,379
Males,	.	5,081	4,983	5,001	5,071	5,089	5,136	5,206	5,207	5,164	5,056	5,035	5,032	5,032	4,964
Females,	.	1,425	1,572	1,437	1,507	1,493	1,455	1,509	1,498	1,382	1,337	1,412	1,390	1,390	1,315
Brick and Tile.		898	951	919	923	899	1,351	1,490	1,518	1,497	1,388	988	988	988	908
Males,	.	898	951	919	923	899	1,351	1,490	1,518	1,497	1,388	988	988	988	908
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brooms.		128	125	180	180	118	114	110	118	119	124	126	126	127	126
Males,	.	113	116	112	112	110	107	103	109	110	115	119	117	117	114
Females,	.	9	9	8	8	8	7	8	9	9	9	9	10	10	9
Brushes.		1,698	1,614	1,647	1,694	1,610	1,657	1,680	1,683	1,683	1,608	1,608	1,606	1,606	1,671
Males,	.	771	787	802	766	796	772	769	768	717	757	770	765	765	773
Females,	.	796	827	845	928	814	785	761	765	726	746	792	800	798	798
Butter.		45	38	38	38	48	45	47	46	45	44	44	45	45	45
Males,	.	43	38	38	38	42	45	46	45	44	44	44	44	43	43
Females,	.	-	-	-	-	-	-	1	1	1	-	-	-	-	-
Buttons.		804	810	806	788	748	770	798	889	893	868	886	890	890	764
Males,	.	368	380	380	349	332	332	343	375	398	397	353	347	347	373
Females,	.	436	430	425	439	416	438	441	454	465	461	452	452	452	383

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Canning and Preserving.													
Males,	1,632	1,708	1,702	1,605	1,382	1,403	1,498	1,525	1,611	1,736	1,808	1,837	1,764
Females,	1,218	1,325	1,303	1,207	1,021	1,012	1,066	1,111	1,187	1,382	1,346	1,379	1,332
	414	381	399	398	361	391	426	414	424	454	462	478	432
Card Cutting and Designing.													
Males,	63	43	48	49	61	60	63	69	68	79	77	71	63
Females,	27	20	24	25	25	25	26	27	28	36	33	31	32
	31	23	24	24	26	25	27	32	34	43	44	40	31
Carpets and Rugs, Other than Rag.													
Males,	6,728	6,167	6,240	6,137	6,986	6,731	6,639	6,681	6,513	6,489	6,371	6,362	6,607
Females,	3,193	3,457	3,455	3,403	3,314	3,182	3,130	3,141	3,079	3,024	3,030	2,998	3,129
	2,533	2,700	2,785	2,734	2,612	2,549	2,509	2,490	2,434	2,405	2,341	2,364	2,478
Carpets, Rag.													
Males,	87	74	78	79	84	93	95	94	96	86	87	80	73
Females,	74	61	66	67	71	78	79	79	81	73	74	67	64
	13	13	12	12	13	15	16	15	14	13	13	13	9
Carriages and Sleds, Children's.													
Males,	864	1,076	1,068	1,053	977	897	892	669	606	680	735	843	683
Females,	743	915	919	913	851	759	716	536	541	601	644	722	791
	111	161	149	140	126	108	86	63	65	79	91	121	142
Carriages and Wagons and Materials.													
Males,	1,148	1,042	1,066	1,103	1,266	1,273	1,263	1,190	1,164	1,129	1,077	1,040	1,018
Females,	1,146	1,040	1,094	1,191	1,233	1,270	1,250	1,188	1,162	1,127	1,076	1,039	1,017
	2	2	2	2	3	3	3	2	2	2	1	1	1

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Coffee and Spice, Roasting and Grinding.													
Males,	359	379	379	377	371	375	377	387	411	405	406	406	401
Females,	236	231	233	234	233	232	233	238	241	241	244	241	241
	153	148	146	143	138	143	144	149	170	164	163	165	160
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	355	354	364	371	365	355	357	350	350	353	347	347	347
Females,	312	308	317	322	320	311	312	309	307	309	304	304	306
	43	46	47	49	45	44	45	41	43	44	43	43	41
Combs and Hairpins.													
Males,	2,051	2,060	2,110	2,068	1,808	1,776	1,807	1,778	1,880	2,107	2,338	2,418	2,178
Females,	1,491	1,572	1,537	1,495	1,345	1,295	1,288	1,292	1,396	1,543	1,709	1,773	1,804
	500	578	573	573	561	511	519	496	524	564	633	644	568
Confectionery.													
Males,	7,286	6,621	6,644	6,544	6,889	6,898	6,888	6,808	7,548	7,986	8,418	8,617	8,098
Females,	1,832	1,806	1,816	1,804	1,691	1,756	1,763	1,704	1,870	1,990	2,117	2,138	2,044
	5,243	4,713	4,828	4,740	4,598	4,940	5,126	4,802	5,678	6,006	6,301	6,479	6,048
Cooperage.													
Males,	809	839	833	813	816	805	801	789	788	793	809	801	812
Females,	796	817	810	806	804	793	788	776	773	780	796	788	799
	13	12	12	12	12	12	13	13	13	13	13	13	13

Copper, Tin, and Sheet-Iron Products.		\$,688	\$,604	\$,616	\$,684	\$,680	\$,601	\$,673	\$,638	\$,718	\$,688	\$,600
Males,	2,310	2,374	2,303	2,320	2,300	2,378	2,355	2,308	2,319	2,380	2,367	2,306
Females,	318	320	313	314	320	313	318	307	316	338	321	314
Cordage and Twine.		\$,687	\$,744	\$,816	\$,786	\$,760	\$,806	\$,806	\$,804	\$,809	\$,879	\$,819
Males,	2,121	2,219	2,276	2,247	2,225	2,066	2,068	2,141	2,011	1,966	2,065	2,099
Females,	516	526	539	539	528	539	502	446	408	523	514	520
Cordials and Syrups.		61	55	57	50	68	67	77	75	61	35	57
Males,	41	34	36	37	44	45	45	53	50	40	29	31
Females,	20	21	21	22	23	23	22	24	25	21	6	6
Corsets.		\$,977	\$,880	\$,948	\$,968	\$,968	\$,908	\$,987	\$,901	\$,985	\$,914	\$,840
Males,	326	316	323	325	321	368	317	308	344	334	323	326
Females,	2,651	2,564	2,625	2,643	2,642	2,040	2,008	2,510	2,847	2,641	2,591	2,514
Cotton Goods.		114,980	117,071	117,017	117,868	116,709	119,947	111,188	106,083	116,197	117,094	117,070
Males,	61,687	62,86	62,809	63,403	63,589	61,196	59,680	59,750	58,666	61,678	62,721	62,880
Females,	53,273	54,210	54,208	54,365	54,120	52,751	51,966	51,438	50,397	54,340	54,373	54,180
Cotton Small Wares.		877	887	883	868	901	903	788	887	872	873	868
Males,	368	377	373	367	375	378	377	349	379	360	354	366
Females,	508	510	510	531	526	525	523	437	508	512	519	500
Outlery and Tools, not elsewhere Specified.		7,189	7,008	7,070	7,191	7,409	7,187	7,087	7,107	7,089	7,141	7,014
Males,	6,227	6,206	6,240	6,288	6,279	6,277	6,281	6,186	6,230	6,176	6,282	6,168
Females,	892	798	830	903	900	880	920	909	887	923	939	846

TABLE III. WAGE-EARNERS — Continued
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Dairymen's, Poulterers', and Apiarists' Supplies.													
Males,	23	23	23	26	23	23	22	21	22	22	22	21	20
Females,	4	4	4	5	5	5	5	5	5	5	3	2	2
Dentists' Materials.													
Males,	67	64	65	68	67	67	69	67	63	64	66	65	65
Females,	27	25	25	27	26	27	28	27	25	25	25	24	25
Dyeing and Finishing Textiles.													
Males,	11,638	11,802	11,836	11,428	11,503	11,778	11,777	11,327	11,432	11,561	12,032	12,270	12,274
Females,	9,466	8,979	9,038	9,220	9,326	9,447	9,506	9,182	9,383	9,451	9,800	10,002	10,066
Dyestuffs and Extracts.													
Males,	110	118	114	118	112	111	108	107	108	106	107	108	101
Females,	4	7	8	7	5	4	1	1	2	2	2	2	2
Electrical Machinery, Apparatus, and Supplies.													
Males,	22,437	22,210	22,401	22,785	23,213	23,473	23,268	23,167	22,740	22,481	21,867	21,286	20,324
Females,	18,168	18,126	18,286	18,327	18,316	19,011	18,921	18,856	18,406	18,151	17,621	17,125	16,300
	4,269	4,084	4,175	4,258	4,307	4,402	4,405	4,311	4,334	4,330	4,236	4,161	4,024

		863	870	873	875	877	883	885	887	893	895	897	903	905	907	913	915	917	923	925	927	933	935	937	943	945	947	953	955	957	963	965	967	973	975	977	983	985	987	993	995	997	1003	1005	1007	1013	1015	1017	1023	1025	1027	1033	1035	1037	1043	1045	1047	1053	1055	1057	1063	1065	1067	1073	1075	1077	1083	1085	1087	1093	1095	1097	1103	1105	1107	1113	1115	1117	1123	1125	1127	1133	1135	1137	1143	1145	1147	1153	1155	1157	1163	1165	1167	1173	1175	1177	1183	1185	1187	1193	1195	1197	1203	1205	1207	1213	1215	1217	1223	1225	1227	1233	1235	1237	1243	1245	1247	1253	1255	1257	1263	1265	1267	1273	1275	1277	1283	1285	1287	1293	1295	1297	1303	1305	1307	1313	1315	1317	1323	1325	1327	1333	1335	1337	1343	1345	1347	1353	1355	1357	1363	1365	1367	1373	1375	1377	1383	1385	1387	1393	1395	1397	1403	1405	1407	1413	1415	1417	1423	1425	1427	1433	1435	1437	1443	1445	1447	1453	1455	1457	1463	1465	1467	1473	1475	1477	1483	1485	1487	1493	1495	1497	1503	1505	1507	1513	1515	1517	1523	1525	1527	1533	1535	1537	1543	1545	1547	1553	1555	1557	1563	1565	1567	1573	1575	1577	1583	1585	1587	1593	1595	1597	1603	1605	1607	1613	1615	1617	1623	1625	1627	1633	1635	1637	1643	1645	1647	1653	1655	1657	1663	1665	1667	1673	1675	1677	1683	1685	1687	1693	1695	1697	1703	1705	1707	1713	1715	1717	1723	1725	1727	1733	1735	1737	1743	1745	1747	1753	1755	1757	1763	1765	1767	1773	1775	1777	1783	1785	1787	1793	1795	1797	1803	1805	1807	1813	1815	1817	1823	1825	1827	1833	1835	1837	1843	1845	1847	1853	1855	1857	1863	1865	1867	1873	1875	1877	1883	1885	1887	1893	1895	1897	1903	1905	1907	1913	1915	1917	1923	1925	1927	1933	1935	1937	1943	1945	1947	1953	1955	1957	1963	1965	1967	1973	1975	1977	1983	1985	1987	1993	1995	1997	2003	2005	2007	2013	2015	2017	2023	2025	2027	2033	2035	2037	2043	2045	2047	2053	2055	2057	2063	2065	2067	2073	2075	2077	2083	2085	2087	2093	2095	2097	2103	2105	2107	2113	2115	2117	2123	2125	2127	2133	2135	2137	2143	2145	2147	2153	2155	2157	2163	2165	2167	2173	2175	2177	2183	2185	2187	2193	2195	2197	2203	2205	2207	2213	2215	2217	2223	2225	2227	2233	2235	2237	2243	2245	2247	2253	2255	2257	2263	2265	2267	2273	2275	2277	2283	2285	2287	2293	2295	2297	2303	2305	2307	2313	2315	2317	2323	2325	2327	2333	2335	2337	2343	2345	2347	2353	2355	2357	2363	2365	2367	2373	2375	2377	2383	2385	2387	2393	2395	2397	2403	2405	2407	2413	2415	2417	2423	2425	2427	2433	2435	2437	2443	2445	2447	2453	2455	2457	2463	2465	2467	2473	2475	2477	2483	2485	2487	2493	2495	2497	2503	2505	2507	2513	2515	2517	2523	2525	2527	2533	2535	2537	2543	2545	2547	2553	2555	2557	2563	2565	2567	2573	2575	2577	2583	2585	2587	2593	2595	2597	2603	2605	2607	2613	2615	2617	2623	2625	2627	2633	2635	2637	2643	2645	2647	2653	2655	2657	2663	2665	2667	2673	2675	2677	2683	2685	2687	2693	2695	2697	2703	2705	2707	2713	2715	2717	2723	2725	2727	2733	2735	2737	2743	2745	2747	2753	2755	2757	2763	2765	2767	2773	2775	2777	2783	2785	2787	2793	2795	2797	2803	2805	2807	2813	2815	2817	2823	2825	2827	2833	2835	2837	2843	2845	2847	2853	2855	2857	2863	2865	2867	2873	2875	2877	2883	2885	2887	2893	2895	2897	2903	2905	2907	2913	2915	2917	2923	2925	2927	2933	2935	2937	2943	2945	2947	2953	2955	2957	2963	2965	2967	2973	2975	2977	2983	2985	2987	2993	2995	2997	3003	3005	3007	3013	3015	3017	3023	3025	3027	3033	3035	3037	3043	3045	3047	3053	3055	3057	3063	3065	3067	3073	3075	3077	3083	3085	3087	3093	3095	3097	3103	3105	3107	3113	3115	3117	3123	3125	3127	3133	3135	3137	3143	3145	3147	3153	3155	3157	3163	3165	3167	3173	3175	3177	3183	3185	3187	3193	3195	3197	3203	3205	3207	3213	3215	3217	3223	3225	3227	3233	3235	3237	3243	3245	3247	3253	3255	3257	3263	3265	3267	3273	3275	3277	3283	3285	3287	3293	3295	3297	3303	3305	3307	3313	3315	3317	3323	3325	3327	3333	3335	3337	3343	3345	3347	3353	3355	3357	3363	3365	3367	3373	3375	3377	3383	3385	3387	3393	3395	3397	3403	3405	3407	3413	3415	3417	3423	3425	3427	3433	3435	3437	3443	3445	3447	3453	3455	3457	3463	3465	3467	3473	3475	3477	3483	3485	3487	3493	3495	3497	3503	3505	3507	3513	3515	3517	3523	3525	3527	3533	3535	3537	3543	3545	3547	3553	3555	3557	3563	3565	3567	3573	3575	3577	3583	3585	3587	3593	3595	3597	3603	3605	3607	3613	3615	3617	3623	3625	3627	3633	3635	3637	3643	3645	3647	3653	3655	3657	3663	3665	3667	3673	3675	3677	3683	3685	3687	3693	3695	3697	3703	3705	3707	3713	3715	3717	3723	3725	3727	3733	3735	3737	3743	3745	3747	3753	3755	3757	3763	3765	3767	3773	3775	3777	3783	3785	3787	3793	3795	3797	3803	3805	3807	3813	3815	3817	3823	3825	3827	3833	3835	3837	3843	3845	3847	3853	3855	3857	3863	3865	3867	3873	3875	3877	3883	3885	3887	3893	3895	3897	3903	3905	3907	3913	3915	3917	3923	3925	3927	3933	3935	3937	3943	3945	3947	3953	3955	3957	3963	3965	3967	3973	3975	3977	3983	3985	3987	3993	3995	3997	4003	4005	4007	4013	4015	4017	4023	4025	4027	4033	4035	4037	4043	4045	4047	4053	4055	4057	4063	4065	4067	4073	4075	4077	4083	4085	4087	4093	4095	4097	4103	4105	4107	4113	4115	4117	4123	4125	4127	4133	4135	4137	4143	4145	4147	4153	4155	4157	4163	4165	4167	4173	4175	4177	4183	4185	4187	4193	4195	4197	4203	4205	4207	4213	4215	4217	4223	4225	4227	4233	4235	4237	4243	4245	4247	4253	4255	4257	4263	4265	4267	4273	4275	4277	4283	4285	4287	4293	4295	4297	4303	4305	4307	4313	4315	4317	4323	4325	4327	4333	4335	4337	4343	4345	4347	4353	4355	4357	4363	4365	4367	4373	4375	4377	4383	4385	4387	4393	4395	4397	4403	4405	4407	4413	4415	4417	4423	4425	4427	4433	4435	4437	4443	4445	4447	4453	4455	4457	4463	4465	4467	4473	4475	4477	4483	4485	4487	4493	4495	4497	4503	4505	4507	4513	4515	4517	4523	4525	4527	4533	4535	4537	4543	4545	4547	4553	4555	4557	4563	4565	4567	4573	4575	4577	4583	4585	4587	4593	4595	4597	4603	4605	4607	4613	4615	4617	4623	4625	4627	4633	4635	4637	4643	4645	4647	4653	4655	4657	4663	4665	4667	4673	4675	4677	4683	4685	4687	4693	4695	4697	4703	4705	4707	4713	4715	4717	4723	4725	4727	4733	4735	4737	4743	4745	4747	4753	4755	4757	4763	4765	4767	4773	4775	4777	4783	4785	4787	4793	4795	4797	4803	4805	4807	4813	4815	4817	4823	4825	4827	4833	4835	4837	4843	4845	4847	4853	4855	4857	4863	4865	4867	4873	4875	4877	4883	4885	4887	4893	4895	4897	4903	4905	4907	4913	4915	4917	4923	4925	4927	4933	4935	4937	4943	4945	4947	4953	4955	4957	4963	4965	4967	4973	4975	4977	4983	4985	4987	4993	4995	4997	5003	5005	5007	5013	5015	5017	5023	5025	5027	5033	5035	5037	5043	5045	5047	5053	5055	5057	5063	5065	5067	5073	5075	5077	5083	5085	5087	5093	5095	5097	5103	5105	5107	5113	5115	5117	5123	5125	5127	5133	5135	5137	5143	5145	5147	5153	5155	5157	5163	5165	5167	5173	5175	5177	5183	5185	5187	5193	5195	5197	5203	5205	5207	5213	5215	5217	5223	5225	5227	5233	5235	5237	5243	5245	5247	5253	5255	5257	5263	5265	5267	5273	5275	5277	5283	5285	5287	5293	5295	5297	5303	5305	5307	5313	5315	5317	5323	5325	5327	5333	5335	5337	5343	5345	5347	5353	5355	5357	5363	5365	5367	5373	5375	5377	5383	5385	5387	5393	5395	5397	5403	5405	
--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Pharmas.													
Males,	2,599	2,638	2,702	2,717	2,767	2,888	2,717	2,712	2,647	2,574	2,580	2,402	2,401
Females,	2,556	2,642	2,660	2,678	2,726	2,843	2,677	2,670	2,603	2,323	2,332	2,360	2,368
	43	40	42	39	41	43	40	42	44	51	48	42	43
Flavoring Extracts.													
Males,	102	94	91	93	104	105	108	109	107	98	101	104	108
Females,	43	43	42	42	43	43	43	43	42	41	42	43	44
	59	51	49	51	61	62	65	66	65	57	59	61	59
Flour-Mill and Gristmill Products.													
Males,	142	142	144	144	142	141	143	143	141	140	142	143	142
Females,	138	138	140	140	138	137	139	139	137	136	138	139	138
	4	4	4	4	4	4	4	4	4	4	4	4	4
Food Preparations.													
Males,	319	437	468	359	516	242	235	244	252	260	279	341	333
Females,	232	329	348	251	233	180	174	171	176	188	207	242	275
	87	108	120	108	83	62	61	73	76	72	72	99	113
Foundry and Machine-Shop Products.													
Males,	37,717	39,253	39,702	39,702	38,945	37,741	39,339	36,088	36,570	36,708	37,108	36,983	36,866
Females,	37,099	39,196	39,073	39,079	38,283	37,102	35,737	35,424	35,987	36,140	36,524	36,335	36,091
	618	657	689	683	662	639	602	604	583	563	584	588	565
Fur Goods.													
Males,	181	177	159	160	145	176	190	173	185	205	212	218	207
Females,	94	89	79	77	73	93	101	91	104	108	111	113	107
	87	88	70	73	72	83	89	82	91	97	101	105	100

Furnishing Goods, Men's.		404	526	575	410	401	406	598	568	593	413	441	473	470
Males,		66	80	57	64	65	70	72	70	67	68	68	71	70
Females,		333	366	313	346	336	336	336	303	319	347	373	403	400
Furniture.		8,363	7,573	8,173	8,573	8,145	7,968	8,340	7,510	7,908	8,475	8,558	8,458	8,814
Males,		7,539	7,174	7,459	7,939	7,439	7,390	7,635	7,135	7,357	7,801	7,801	7,671	8,076
Females,		713	669	719	743	716	738	715	664	651	674	731	765	740
Galvanizing.		14	11	15	14	15	14	14	15	15	13	14	15	15
Males,		14	11	13	14	13	14	14	13	13	13	14	15	13
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Pictures.		153	153	159	133	136	134	135	135	137	137	143	147	160
Males,		130	135	136	119	123	122	121	124	126	135	140	143	147
Females,		3	3	3	3	3	2	3	1	1	2	3	4	3
Glass Cutting, Staining, and Ornamenting.		298	295	295	257	297	205	194	197	215	254	240	244	265
Males,		219	226	216	226	238	197	187	189	206	225	231	235	226
Females,		9	9	9	9	9	8	7	8	9	9	9	9	9
Glue.		545	600	602	594	590	569	516	458	451	481	554	558	575
Males,		423	464	463	456	446	423	397	374	363	393	423	431	444
Females,		119	136	140	138	144	127	119	83	88	88	111	125	131
Gold and Silver, Leaf and Foil.		122	108	111	111	136	133	121	117	114	123	130	131	131
Males,		63	53	55	55	65	64	63	63	58	65	67	66	67
Females,		59	55	56	56	63	63	58	54	56	57	63	63	64

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Gold and Silver, Reducing and Refining, not from the Ore.		107	108	106	108	108	108	107	108	107	107	107	105
Males,		89	88	87	87	86	88	88	88	87	88	89	87
Females,		20	20	19	19	22	20	19	20	20	19	18	18
Grease and Tallow.		687	674	684	684	688	686	686	685	685	683	680	680
Males,		665	663	672	671	671	675	677	678	674	665	675	676
Females,		16	11	12	13	15	21	19	17	21	18	15	14
Hand-Knit Goods.		8	10	9	8	6	4	4	5	7	8	11	10
Males,		4	4	3	3	3	3	3	4	4	4	5	4
Females,		4	6	6	5	3	1	1	1	3	4	6	6
Hand Stamps and Stencils and Brands.		113	113	110	108	108	110	115	115	110	115	121	119
Males,		96	94	88	83	88	89	91	91	87	94	96	96
Females,		22	20	23	21	20	21	24	22	23	21	25	24
Hardware.		1,879	1,771	1,758	1,745	1,703	1,668	1,680	1,698	1,684	1,663	1,671	1,661
Males,		1,615	1,645	1,630	1,616	1,570	1,535	1,496	1,467	1,456	1,532	1,541	1,538
Females,		110	126	123	129	133	133	124	126	128	131	120	113

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.	1,402	1,412	1,428	1,426	1,389	1,401	1,379	1,389	1,390	1,390	1,406	1,304	1,385
Males,	978	966	995	987	943	966	955	965	984	904	993	985	983
Females,	424	446	433	439	446	435	424	424	415	405	412	409	402
Iron and Steel Forgings.	657	665	673	684	680	691	681	676	664	638	608	608	602
Males,	657	665	673	684	686	691	681	676	664	638	608	608	602
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.	1,937	1,910	1,922	1,937	1,951	1,907	1,902	1,941	1,967	1,974	1,991	1,996	1,938
Males,	950	920	928	941	974	930	933	794	986	987	989	1,008	1,015
Females,	287	290	294	296	277	277	269	247	281	287	302	298	323
Ivory, Shell, and Bone Work, not including Combs and Hairpins.	74	91	86	73	72	68	69	72	69	72	90	79	64
Males,	61	74	69	60	58	57	50	59	60	62	72	63	44
Females,	13	17	17	13	14	11	9	13	9	10	18	16	10

Jewelry.		7,273	7,265	7,719	7,454	7,079	7,450	7,407	7,177	7,515	7,534	7,507	7,681	7,677
Males,	.	5,053	5,330	5,130	4,983	4,705	4,960	4,939	4,758	4,855	5,232	5,330	5,168	5,146
Females,	.	3,431	2,025	2,589	2,631	2,374	2,470	2,538	2,419	2,490	2,403	2,637	2,513	2,531
Jewelry and Instrument Cases.														
Males,	.	90	86	89	89	90	91	92	87	86	88	90	89	92
Females,	.	172	174	175	172	180	178	172	166	170	191	177	162	155
Kaolin and Ground Earths.														
Males,	.	76	71	75	75	74	78	79	76	72	71	80	82	80
Females,	.	75	71	75	75	74	78	79	76	72	71	80	82	80
Labels and Tags.														
Males,	.	21	20	21	20	20	19	20	21	20	22	22	23	22
Females,	.	17	16	16	16	16	15	16	17	16	18	18	19	18
	.	4	4	5	4	4	4	4	4	4	4	4	4	4
Lamps and Reflectors.														
Males,	.	488	490	464	470	453	458	388	359	412	408	446	401	403
Females,	.	396	431	434	439	432	425	357	360	382	373	391	368	365
	.	32	29	30	31	31	31	29	29	30	33	34	33	33
Lasts.														
Males,	.	937	984	968	980	928	858	898	881	963	893	901	896	1,002
Females,	.	934	982	945	918	920	851	883	923	942	890	900	995	1,002
	.	3	2	3	2	2	1	3	8	11	3	1	1	-
Leather Goods, not Elsewhere Specified.														
Males,	.	608	555	540	559	535	612	594	575	622	653	692	679	659
Females,	.	286	266	261	263	273	296	288	279	295	300	305	308	314
	.	317	267	279	296	312	316	306	296	327	333	357	371	345

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Leather, Tanned, Curried, and Finished.														
Males,		10,321	11,280	11,105	10,814	10,167	9,737	9,578	9,423	9,724	9,928	10,348	10,693	10,940
Females,		10,164	11,100	10,930	10,638	9,991	9,588	9,453	9,373	9,573	9,780	10,201	10,533	10,778
		157	180	175	176	176	149	119	120	151	148	147	160	162
Lime.														
Males,		445	387	379	420	454	463	479	488	492	485	452	480	411
Females,		445	387	379	420	454	463	479	488	492	485	452	480	411
		-	-	-	-	-	-	-	-	-	-	-	-	-
Linen Goods.														
Males,		1,750	1,832	1,873	1,895	1,823	1,809	1,760	1,637	1,866	1,677	1,659	1,673	1,685
Females,		750	796	793	801	797	731	725	726	729	735	725	725	706
		1,000	1,036	1,080	1,094	1,095	1,078	1,035	901	937	942	934	948	879
Liquors, Distilled.														
Males,		72	69	69	72	69	67	67	67	73	74	72	78	79
Females,		72	69	69	72	69	67	67	67	73	74	72	78	79
		-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.														
Males,		1,982	1,913	1,892	1,928	1,949	2,005	2,010	2,082	2,053	2,011	1,985	1,993	1,948
Females,		1,974	1,905	1,884	1,920	1,941	1,997	2,032	2,072	2,045	2,003	1,977	1,958	1,941
		8	8	8	8	8	8	8	10	8	8	8	8	7

Looking-Glass and Picture Frames.		205	211	210	190	180	187	187	184	186	218	227	225
Males,		100	196	195	184	181	173	174	172	186	203	211	219
Females,		15	15	15	15	15	16	13	12	12	15	10	16
Lumber and Timber Products.		608	738	678	616	659	689	618	444	544	618	627	618
Males,		600	730	669	607	650	652	609	437	536	611	650	608
Females,		8	8	9	8	9	10	9	7	8	7	7	10
Lumber, Planing-Mill Products.		3,231	3,128	3,116	3,120	3,238	3,291	3,318	3,345	3,368	3,241	3,167	3,062
Males,		3,226	3,123	3,110	3,115	3,233	3,285	3,313	3,340	3,363	3,236	3,152	3,047
Females,		5	5	5	5	5	6	5	5	5	5	5	5
Marble and Stone Work.		3,435	2,608	2,453	2,743	3,234	3,668	3,965	4,031	3,784	3,682	3,642	3,354
Males,		3,435	2,608	2,453	2,743	3,234	3,668	3,965	4,031	3,784	3,682	3,642	3,354
Females,		-	-	-	-	-	-	-	-	-	-	-	-
Mattresses and Spring Beds.		780	641	680	716	733	778	794	770	735	716	698	648
Males,		569	495	531	555	582	624	626	599	555	548	537	504
Females,		161	146	149	160	151	154	168	171	163	167	166	144
Millinery and Lace Goods.		1,689	1,898	2,043	2,063	1,913	1,568	1,472	1,418	1,567	1,591	1,619	1,649
Males,		292	310	319	326	307	244	238	263	312	277	271	303
Females,		1,397	1,582	1,724	1,767	1,606	1,308	1,234	1,155	1,255	1,314	1,348	1,346
Mineral and Soda Waters.		463	298	322	371	454	623	615	638	471	368	320	319
Males,		448	284	318	367	451	519	610	631	466	363	315	314
Females,		5	4	4	4	3	4	5	7	5	5	5	5

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Mirrors.													
Males,	91	93	94	94	93	90	89	90	90	88	91	94	95
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Models and Patterns, not including Paper Patterns.													
Males,	419	480	440	418	416	416	468	457	466	408	387	376	375
Females,	401	406	427	405	402	399	439	428	438	392	372	361	360
Males,	18	14	13	13	14	17	27	29	28	16	15	15	15
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Monuments and Tombstones.													
Males,	1,245	1,101	1,125	1,109	1,309	1,248	1,357	1,331	1,307	1,291	1,267	1,158	1,067
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Mucilage and Paste.													
Males,	97	99	95	98	96	95	98	98	94	96	100	108	100
Females,	73	79	76	73	73	72	73	68	70	70	73	76	74
Males,	24	20	19	19	23	23	23	24	24	26	27	27	26
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Musical Instruments and Materials, not Specified.													
Males,	148	154	154	156	155	156	152	156	158	141	144	144	144
Females,	129	134	134	135	134	135	132	117	119	121	125	125	125
Males,	19	20	20	21	21	21	20	19	19	20	19	19	19
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-

Musical Instruments, Pianos and Organs, and Materials.		4,581	4,068	4,177	4,801	4,823	4,810	4,883	4,010	4,178	4,310	4,300	4,364	4,805
Males,		3,944	3,819	3,903	3,983	3,932	3,927	3,932	3,774	3,897	4,030	4,023	4,085	3,998
Females,		277	249	274	278	290	292	291	266	275	280	273	269	267
Oil, not elsewhere Specified.		310	308	301	311	303	310	318	314	306	309	309	314	310
Males,		301	300	293	303	298	302	303	306	299	298	299	302	298
Females,		9	8	8	8	7	8	9	8	7	8	10	12	12
Optical Goods.		2,601	2,491	2,595	2,616	2,586	2,602	2,528	2,493	2,618	2,657	2,638	2,651	2,701
Males,		1,862	1,782	1,861	1,889	1,833	1,827	1,810	1,798	1,896	1,895	1,912	1,897	1,936
Females,		739	709	734	727	753	775	718	695	722	762	726	754	765
Paints and Varnishes.		569	544	560	564	574	572	575	572	567	565	579	567	568
Males,		532	505	511	523	532	536	542	538	535	532	537	528	531
Females,		37	39	39	41	42	36	33	34	32	33	42	39	37
Paper and Wood Pulp.		1,553	1,511	1,508	1,440	1,488	1,445	1,450	15,886	14,168	14,181	14,389	14,450	14,486
Males,		9,899	9,757	9,780	9,860	10,009	9,866	9,916	9,737	9,868	9,880	9,921	9,994	9,936
Females,		4,463	4,624	4,526	4,550	4,579	4,589	4,614	4,249	4,300	4,301	4,368	4,456	4,489
Paper Goods, not elsewhere Specified.		4,364	4,076	4,187	4,147	4,173	4,188	4,303	4,408	4,899	4,331	4,330	4,330	4,431
Males,		2,347	2,283	2,322	2,330	2,345	2,337	2,331	2,336	2,306	2,356	2,356	2,399	2,450
Females,		1,917	1,793	1,865	1,817	1,828	1,845	1,992	2,072	1,993	1,965	1,964	1,981	1,981
Patent Medicines and Compounds and Druggists' Preparations.		1,495	1,490	1,485	1,485	1,483	1,488	1,548	1,887	1,380	1,589	1,681	1,747	1,709
Males,		667	659	669	661	653	665	635	611	637	676	719	722	727
Females,		828	831	816	764	775	773	713	676	743	853	962	1,025	982

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Photo-Engraving.													
Males,	322	327	329	323	324	328	323	318	314	317	321	310	317
Females,	27	293	295	289	299	293	288	284	280	281	286	281	283
	35	34	34	34	35	35	35	34	34	36	35	35	34
Plumbers' Supplies.													
Males,	703	717	716	724	719	695	713	695	698	694	710	695	676
Females,	665	631	679	687	684	669	675	656	628	656	666	653	637
	38	36	37	37	35	36	38	39	40	38	44	42	39
Pocketbooks.													
Males,	412	382	410	398	409	390	404	410	396	410	437	457	450
Females,	136	126	123	131	129	127	134	136	130	136	145	153	155
	276	256	282	267	280	269	270	274	236	280	292	304	295
Pottery, Terra-Cotta, and Fire-Clay Products.													
Males,	519	430	436	446	440	461	603	664	655	667	684	678	532
Females,	488	406	416	426	420	440	540	530	519	530	549	542	539
	31	20	20	20	20	21	53	34	36	37	35	36	43
Printing and Publishing.													
Males,	6,776	6,876	6,910	6,896	6,815	6,783	6,701	6,647	6,674	6,744	6,778	6,768	6,805
Females,	4,651	4,716	4,754	4,738	4,631	4,609	4,583	4,580	4,583	4,606	4,642	4,628	4,681
	2,125	2,159	2,156	2,128	2,132	2,119	2,118	2,067	2,091	2,138	2,136	2,130	2,124
Refrigerators.													
Males,	128	149	162	159	140	138	153	129	102	97	100	109	115
Females,	128	149	152	159	140	138	133	129	102	97	100	109	113

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Shirts.													
Males,	1,917	1,963	1,963	1,979	1,979	1,970	1,980	1,844	1,465	1,896	1,961	2,047	2,011
Females,	436	407	421	435	441	445	448	438	340	446	459	470	474
	1,481	1,556	1,542	1,544	1,538	1,525	1,482	1,406	1,116	1,450	1,502	1,577	1,537
Shoddy.													
Males,	488	510	512	553	560	499	474	444	461	468	471	484	468
Females,	431	458	458	474	446	442	424	388	403	414	411	424	402
	55	52	54	59	54	57	50	56	58	54	60	60	60
Show Cases.													
Males,	83	88	83	88	89	91	82	75	76	81	88	78	78
Females,	83	88	83	88	89	91	82	75	76	81	88	78	78
	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.													
Males,	169	161	154	164	145	150	153	163	158	169	168	176	168
Females,	110	111	106	110	108	107	108	114	106	108	115	116	109
	49	50	48	44	40	43	45	49	46	51	53	60	59
Silk and Silk Goods, Including Throwsters.													
Males,	4,467	4,686	4,674	4,656	4,448	4,847	4,864	4,808	4,579	4,466	4,578	4,597	4,546
Females,	1,374	1,460	1,467	1,433	1,340	1,316	1,328	1,305	1,370	1,338	1,392	1,390	1,389
	3,093	3,176	3,207	3,203	3,088	2,931	2,966	2,901	3,009	3,068	3,186	3,207	3,187
Silverware and Plated Ware.													
Males,	2,744	2,591	2,669	2,728	2,717	2,678	2,676	2,801	2,785	2,685	3,004	3,009	2,858
Females,	2,321	2,231	2,280	2,339	2,317	2,273	2,273	1,959	2,375	2,444	2,492	2,492	2,377
	423	360	379	389	400	399	402	342	410	489	512	517	475

Slaughtering and Meat Packing.		5,177	5,560	5,361	5,211	5,081	5,066	5,028	5,076	5,079	5,180	5,178	5,367
Males,		3,152	3,366	3,290	3,191	3,059	3,033	3,000	3,051	3,054	3,101	3,249	3,338
Females,		25	24	22	20	23	22	22	25	25	28	29	29
Soap.													
Males,		483	600	601	600	603	494	498	475	487	468	469	483
Females,		360	365	378	370	364	365	366	354	360	341	348	350
Females,		128	135	123	130	139	129	126	121	127	121	121	133
Sporting and Athletic Goods.													
Males,		1,183	1,227	1,260	1,273	1,283	1,216	1,248	970	1,014	1,100	1,180	1,194
Females,		880	889	914	922	952	956	911	768	762	831	819	876
Females,		313	338	336	351	371	359	337	312	262	269	287	318
Stationery Goods, not elsewhere Specified.													
Males,		1,620	1,618	1,603	1,616	1,681	1,681	1,639	1,638	1,637	1,675	1,691	1,710
Females,		681	637	660	680	707	706	702	676	672	680	689	730
Females,		943	881	943	935	974	965	957	966	966	995	1,002	990
Statuary and Art Goods.													
Males,		107	94	98	89	108	111	128	98	101	101	103	183
Females,		106	93	91	98	107	110	121	98	101	101	103	123
Females,		1	1	1	1	1	1	1	-	-	-	-	-
Steam Fittings and Heating Apparatus.													
Males,		5,630	5,633	5,674	5,673	5,693	5,667	5,648	5,600	5,607	5,634	5,630	5,644
Females,		3,430	3,479	3,470	3,548	3,542	3,551	3,528	3,491	3,503	3,517	3,317	3,346
Females,		110	104	104	125	120	116	112	99	99	117	113	108
Steam Packing.													
Males,		85	85	91	91	89	91	84	83	81	81	76	78
Females,		84	82	90	90	88	90	83	87	80	80	75	77
Females,		1	1	1	1	1	1	1	1	1	1	1	1

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Stereotyping and Electrotyping.													
Males,	286	283	283	287	292	289	289	289	281	284	284	282	282
Females,	265	263	266	265	270	268	269	269	262	264	262	259	259
	21	19	22	22	22	21	20	20	19	20	22	23	23
Stoves and Furnaces, not including Gas and Oil Stoves.													
Males,	1,621	1,590	1,598	1,607	1,620	1,619	1,611	1,588	1,686	1,704	1,705	1,680	1,589
Females,	1,013	1,500	1,590	1,601	1,613	1,612	1,604	1,580	1,678	1,696	1,696	1,622	1,562
	8	6	6	6	7	7	7	8	8	8	9	8	7
Structural Ironwork.													
Males,	1,607	1,600	1,558	1,511	1,595	1,670	1,692	1,746	1,764	1,742	1,764	1,711	1,618
Females,	1,667	1,600	1,558	1,511	1,595	1,670	1,692	1,746	1,764	1,742	1,764	1,711	1,618
	-	-	-	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.													
Males,	241	285	223	280	241	289	289	248	259	255	257	246	240
Females,	153	144	146	148	152	154	153	157	162	161	162	158	166
	88	82	77	82	89	85	86	91	97	94	95	88	84
Suspenders, Garters, and Elastic Woven Goods.													
Males,	3,101	3,123	3,180	3,805	3,081	2,965	2,984	2,985	2,965	3,066	2,976	3,865	3,293
Females,	1,001	1,005	1,004	1,038	999	936	931	966	998	993	1,003	1,045	1,040
	2,100	2,118	2,116	2,167	2,092	2,029	2,003	1,959	1,997	2,102	2,223	2,220	2,196

Tobacco Manufactures.		4,161	3,798	4,000	4,048	4,151	4,168	4,250	4,331	4,340	4,239	4,257	4,343	4,311
Males,		2,977	2,846	2,803	2,820	2,920	2,986	3,047	3,088	3,067	3,072	3,088	3,088	3,080
Females,		1,174	1,152	1,206	1,213	1,211	1,182	1,182	1,162	1,153	1,157	1,169	1,178	1,152
Toys and Games.		1,248	849	948	1,086	1,084	1,160	1,208	1,240	1,211	1,239	1,255	1,280	1,087
Males,		827	612	656	699	735	751	844	971	938	987	999	949	787
Females,		419	237	286	337	349	409	461	569	573	542	556	471	280
Trunks and Valises.		451	331	363	451	485	509	518	589	474	474	450	487	358
Males,		337	260	282	333	364	371	376	398	360	353	331	319	372
Females,		114	71	93	118	129	138	136	131	114	121	119	108	86
Type Foundry and Printing Materials.		108	181	119	118	117	107	103	101	98	99	101	108	108
Males,		86	95	96	94	93	84	82	82	79	80	82	85	85
Females,		22	26	23	24	24	23	21	19	19	19	19	23	23
Upholstering Materials.		123	131	187	137	181	118	118	140	181	184	114	116	182
Males,		119	128	123	133	117	114	112	135	117	119	110	111	116
Females,		4	3	3	4	4	4	6	5	4	5	4	4	6
Vinegar and Cider.		32	23	22	21	22	24	22	26	28	42	58	54	30
Males,		32	23	22	21	22	24	22	26	28	42	58	54	30
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		641	698	624	688	658	628	610	609	588	617	630	651	688
Males,		385	400	349	411	413	395	379	375	353	374	386	395	390
Females,		256	289	275	277	245	233	231	234	235	243	253	256	292

TABLE III. WAGE-EARNERS — Concluded.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Concluded.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Watch and Clock Materials.													
Males,	170	170	178	180	177	174	168	172	180	175	174	179	172
Females,	60	59	60	60	60	59	57	62	44	64	63	65	63
	110	111	116	120	117	115	109	110	85	111	111	114	109
Whips.													
Males,	1,183	1,167	1,159	1,164	1,154	1,152	1,108	1,088	1,135	1,112	1,127	1,084	1,080
Females,	784	812	795	803	802	796	769	760	798	780	797	768	734
	339	345	344	361	352	356	337	326	337	332	330	316	316
Window Shades and Fixtures.													
Males,	57	53	53	57	55	59	57	58	56	58	58	59	55
Females,	50	48	48	51	49	53	51	50	48	50	50	48	48
	7	5	5	6	6	6	6	8	8	8	8	8	7
Wire.													
Males,	3,964	3,718	3,645	3,579	3,461	3,311	3,300	3,169	3,185	3,147	3,146	2,898	2,987
Females,	3,173	3,027	3,550	3,483	3,365	3,216	3,202	3,071	3,032	3,055	3,056	2,811	2,589
	92	91	93	96	96	95	98	98	91	92	90	85	78
Wirework, Including Wire Rope and Cable.													
Males,	2,549	2,638	2,668	2,652	2,592	2,461	2,446	2,411	2,455	2,454	2,599	2,804	2,624
Females,	2,088	2,189	2,188	2,133	2,060	1,978	1,984	1,973	1,976	2,008	2,102	2,122	2,045
	488	479	500	519	532	483	492	438	477	476	497	482	470
Wood, Turned and Carved.													
Males,	1,500	1,480	1,444	1,424	1,358	1,280	1,264	1,261	1,189	1,179	1,257	1,262	1,267
Females,	1,277	1,403	1,421	1,402	1,311	1,268	1,234	1,240	1,166	1,155	1,232	1,241	1,245
	23	23	23	22	21	22	20	21	23	24	25	21	22

		1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
Wooden Goods, not elsewhere Specified.												
Males,	.	340	243	230	239	240	240	244	236	230	224	242
Females,	.	30	34	34	34	35	35	35	31	6	32	34
												24
Wool Scouring.												
Males,	.	608	648	651	658	481	449	449	574	684	665	608
Females,	.	577	615	614	627	454	416	431	544	595	635	665
		31	31	37	31	27	33	28	30	29	30	32
												32
Woolen and Worsted Goods.												
Males,	.	49,709	64,276	54,835	68,805	60,391	47,483	45,638	40,417	47,986	60,693	61,101
Females,	.	29,638	32,657	33,422	31,385	29,929	28,133	27,153	24,408	28,775	30,341	30,464
		20,071	22,319	22,113	21,218	20,462	19,360	18,485	16,009	19,151	20,352	20,637
Other Industries.												
Males,	.	25,257	25,741	26,083	26,149	26,076	25,898	25,551	25,333	25,454	25,389	26,155
Females,	.	19,727	19,647	19,576	20,002	19,932	19,794	19,871	19,961	19,453	19,167	19,848
		6,130	6,094	6,152	6,146	6,144	6,102	5,980	5,872	5,971	6,163	6,287

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggregates
	Males	Females	Total	Males	Females	Total	
THE STATE.	339,435	170,111	509,546	24,821	27,993	52,814	622,360
Agricultural implements, . . .	500	-	500	16	-	16	516
Artificial stone, . . .	204	-	204	3	-	3	207
Automobiles, including bodies and parts, . . .	3,387	27	3,414	68	-	68	3,482
Awnings, tents, and sails, . . .	170	86	256	5	2	7	263
Baskets, and rattan and willow-ware, . . .	197	7	204	8	6	14	218
Belting and hose, leather, . . .	1,082	34	1,116	81	9	90	1,206
Belting and hose, woven, . . .	95	61	156	9	11	20	176
Bicycles, motorcycles, and parts, . . .	3,039	-	3,039	70	-	70	3,109
Billiard tables and materials, . . .	24	-	24	-	-	-	24
Blacking, . . .	223	187	410	9	24	33	443
Bookbinding and blank-book making, . . .	1,168	1,053	2,221	126	140	275	2,496
Boot and shoe cut stock and findings, . . .	5,966	2,526	8,492	469	288	757	9,249
Boots and shoes, . . .	51,848	25,952	77,800	3,326	3,348	6,674	84,474
Boots and shoes, rubber, . . .	4,806	3,005	7,811	191	158	349	8,160
Boxes, cigar, . . .	71	61	132	12	27	39	171
Boxes, fancy and paper, . . .	1,413	2,308	3,721	121	599	720	4,441
Boxes, wooden packing, . . .	3,215	287	3,502	136	54	190	3,692
Brass and bronze products, . . .	1,783	38	1,821	17	5	22	1,843
Bread and other bakery products, . . .	1,789	950	5,739	162	341	503	6,242
Brick and tile, . . .	430	-	430	2	-	2	432
Brooms, . . .	101	9	110	15	1	16	126
Brushes, . . .	713	666	1,379	61	141	202	1,581
Butter, . . .	44	-	44	-	-	-	44
Buttons, . . .	309	326	635	64	90	154	789
Canning and preserving, . . .	1,278	419	1,697	32	14	46	1,743
Card cutting and designing, . . .	31	27	58	3	6	9	67
Carpets and rugs, other than rag, . . .	2,749	1,949	4,698	451	438	889	5,587
Carpets, rag, . . .	64	9	73	6	-	6	79
Carriages and sleds, children's, . . .	780	139	919	35	10	45	964
Carriages and wagons and materials, . . .	1,014	1	1,015	16	-	16	1,031
Cars and general shop construction and repairs by steam railroad companies, . . .	6,245	20	6,265	97	-	97	6,362
Chemicals, . . .	1,242	88	1,330	31	26	57	1,387
Cleansing and polishing preparations, . . .	37	9	46	4	2	6	52
Clocks, . . .	219	21	240	10	-	10	250
Cloth, sponging and refinishing, . . .	53	-	53	-	-	-	53
Clothing, men's, . . .	2,915	3,243	6,158	73	193	266	6,424
Clothing, women's, . . .	1,385	4,043	5,428	73	321	394	5,822
Coffee and spice, roasting and grinding, . . .	241	153	394	4	8	12	406
Coffins, burial cases, and undertakers' goods, . . .	299	40	339	17	3	20	359
Combs and hairpins, . . .	1,349	422	1,771	186	154	340	2,111
Confectionery, . . .	1,892	4,356	6,248	179	1,735	1,914	8,162
Cooperage, . . .	734	13	747	75	-	75	823
Copper, tin, and sheet-iron products, . . .	2,106	266	2,372	151	51	202	2,574
Cordage and twine, . . .	2,209	425	2,634	112	98	210	2,844
Cordials and sirups, . . .	28	6	34	1	-	1	35
Corsets, . . .	292	2,097	2,389	40	458	498	2,887
Cotton goods, . . .	57,080	46,999	104,079	6,183	7,175	13,358	117,437

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggregates
	Males	Females	Total	Males	Females	Total	
The State — Con.							
Cotton small wares,	313	404	717	38	99	137	854
Cutlery and tools, not elsewhere specified,	8,842	755	6,597	356	148	504	7,101
Dairymen's, poulterers', and apirists' supplies,	15	2	17	2	-	2	19
Dentists' materials,	30	21	51	9	5	14	65
Dyeing and finishing textiles,	9,428	1,814	11,240	577	445	1,022	12,262
Dyestuffs and extracts,	93	1	94	4	1	5	99
Electrical machinery, apparatus, and supplies,	15,881	3,176	19,057	825	397	1,222	20,779
Electroplating,	214	13	227	20	6	26	253
Emery and other abrasive wheels,	954	35	989	26	4	30	1,019
Enameling and japanning,	70	41	111	7	6	13	124
Engraving and die-sinking,	114	27	141	19	16	35	176
Envelopes,	674	1,109	1,783	73	298	370	2,153
Fancy articles, not elsewhere specified,	279	180	459	21	27	48	507
Felt goods,	775	122	897	25	12	37	924
Firearms,	2,264	41	2,305	119	2	121	2,426
Flavoring extracts,	38	51	89	5	9	14	103
Flour-mill and gristmill products,	157	4	161	-	-	-	161
Food preparations,	270	95	365	12	19	31	396
Foundry and machine-shop products,	34,846	477	35,323	1,280	86	1,366	36,689
Fur goods,	100	92	192	6	8	14	206
Furnishing goods, men's,	63	346	409	7	61	68	477
Furniture,	7,213	671	7,884	370	104	474	8,358
Galvanizing,	14	-	14	-	-	-	14
Gas and electric fixtures,	132	3	135	13	-	13	148
Glass, cutting, staining, and ornamenting,	216	9	225	17	-	17	242
Gite,	464	141	605	5	13	18	623
Gold and silver, leaf and foil,	64	57	121	9	10	19	140
Gold and silver, reducing and refining, not from the ore,	83	18	101	3	-	3	104
Grease and tallow,	665	9	674	1	1	2	676
Hand-knit goods,	4	7	11	-	-	-	11
Hand stamps and stencils and brands,	76	21	97	15	7	22	119
Hardware,	1,334	85	1,419	170	25	195	1,614
Hats and caps, other than felt, straw and wool,	174	85	259	11	13	24	283
Hats, felt,	647	465	1,112	9	24	33	1,145
Hats, straw,	852	1,503	2,355	28	45	73	2,428
Hosiery and knit goods,	2,671	6,758	9,429	342	1,264	1,606	11,035
House-furnishing goods, not elsewhere specified,	462	179	641	58	24	82	723
Instruments, professional and scientific,	464	68	532	10	1	11	543
Iron and steel, steel works and rolling mills,	2,974	70	3,044	7	-	7	3,051
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	967	320	1,287	32	68	100	1,387
Iron and steel forgings,	524	-	524	15	-	15	539
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	943	278	1,221	47	39	86	1,307
Ivory, shell, and bone work, not including combs and hairpins,	44	8	52	-	2	2	54

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Jewelry,	4,833	2,225	7,058	374	341	715	7,773
Jewelry and instrument cases,	81	139	220	14	20	34	254
Kaolin and ground earths,	80	—	80	1	—	1	81
Labels and tags,	14	3	17	3	1	4	21
Lamps and reflectors,	352	35	387	38	3	41	428
Lasts,	950	1	951	52	—	52	1,003
Leather goods, not elsewhere speci- fied,	277	346	623	29	39	68	691
Leather, tanned, curried, and fin- ished,	10,532	145	10,677	204	21	225	10,902
Lime,	410	—	410	1	—	1	411
Linen goods,	597	685	1,282	139	261	400	1,682
Liquors, distilled,	77	—	77	1	—	1	78
Liquors, malt,	1,941	7	1,948	—	—	—	1,948
Looking-glass and picture frames,	204	16	220	15	—	15	235
Lumber and timber products,	627	10	637	4	—	4	641
Lumber, planing-mill products,	2,986	4	2,990	64	—	64	3,064
Marble and stone work,	3,378	—	3,378	42	—	42	3,420
Mattresses and spring beds,	470	133	603	39	25	64	667
Millinery and lace goods,	223	1,147	1,370	27	157	184	1,554
Mineral and soda waters,	309	5	314	4	—	4	318
Mirrors,	92	—	92	4	—	4	96
Models and patterns, not including paper patterns,	337	14	351	21	1	22	373
Monuments and tombstones,	1,062	—	1,062	24	—	24	1,086
Mucilage and paste,	74	23	97	5	—	5	102
Musical instruments and materials, not specified,	117	17	134	7	1	8	142
Musical instruments, pianos and organs and materials,	3,658	189	3,847	335	78	413	4,260
Oil, not elsewhere specified,	299	12	311	3	—	3	314
Optical goods,	1,802	642	2,444	116	140	256	2,700
Paints and varnishes,	524	32	556	14	6	20	576
Paper and wood pulp,	9,900	4,004	13,904	271	338	609	14,513
Paper goods, not elsewhere speci- fied,	2,232	1,546	3,778	187	435	622	4,400
Patent medicines and compounds and druggists' preparations,	655	819	1,474	65	154	219	1,693
Photo-engraving,	257	23	280	23	10	33	313
Plumbers' supplies,	609	30	639	33	9	42	681
Pocketbooks,	135	256	391	18	40	58	449
Pottery, terra-cotta, and fire-clay products,	500	40	540	42	2	44	584
Printing and publishing,	4,160	1,901	6,061	417	191	608	6,669
Refrigerators,	148	—	148	3	—	3	151
Regalia and society badges and emblems,	5	26	31	1	—	1	32
Rubber goods, not elsewhere speci- fied,	4,357	667	5,024	243	213	456	5,480
Saddlery and harness,	239	8	247	5	—	5	252
Sausage, not made in slaughtering and meat-packing establish- ments,	425	3	428	3	—	3	431
Scales and balances,	18	1	19	—	—	—	19
Screws, machine,	448	17	465	57	12	69	534
Shipbuilding, wooden, including boat building,	523	—	523	7	—	7	530
Shirts,	465	1,399	1,864	23	130	153	2,017

TABLE IV. WAGE-EARNERS — Concluded.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Shoddy,	410	60	470	3	-	3	473
Show cases,	71	-	71	2	-	2	73
Signs and advertising novelties,	105	48	153	7	6	13	166
Silk and silk goods, including throwsters,	1,180	2,636	3,806	189	588	777	4,583
Silverware and plated ware,	2,327	391	2,718	118	83	201	2,919
Slaughtering and meat packing,	3,318	27	3,345	62	3	65	3,410
Soap,	348	99	447	14	43	57	504
Sporting and athletic goods,	857	281	1,138	76	74	150	1,288
Stationery goods, not elsewhere specified,	606	777	1,383	69	235	304	1,687
Statuary and art goods,	110	-	110	1	-	1	111
Steam fittings and heating appe- ratus,	3,301	99	3,300	91	8	99	3,399
Steam packing,	85	1	86	2	-	2	88
Stereotyping and electrotyping,	240	19	259	20	3	23	283
Stoves and furnaces, not including gas and oil stoves,	1,618	7	1,625	19	-	19	1,644
Structural ironwork,	1,574	-	1,574	18	-	18	1,592
Surgical appliances,	141	69	210	11	15	26	236
Suspenders, garters, and elastic woven goods,	974	1,807	2,781	74	388	462	3,243
Tobacco manufactures,	2,985	1,085	4,070	84	70	154	4,224
Toys and games,	769	261	1,030	66	55	121	1,151
Trunks and valises,	255	64	319	15	20	35	354
Type founding and printing ma- terials,	83	21	104	3	5	8	112
Upholstering materials,	117	5	122	-	1	1	123
Vinegar and cider,	30	-	30	-	-	-	30
Waste,	378	244	622	2	12	14	636
Watch and clock materials,	61	102	163	7	11	18	181
Whips,	734	279	1,013	34	34	68	1,081
Window shades and fixtures,	47	4	51	3	3	6	57
Wire,	2,189	45	2,184	20	5	25	2,209
Wirework, including wire rope and cable,	1,842	383	2,225	170	81	251	2,476
Wood, turned and carved,	1,162	15	1,177	111	1	112	1,289
Wooden goods, not elsewhere speci- fied,	245	30	275	10	5	15	290
Wool scouring,	670	32	702	12	5	17	719
Woolen and worsted goods,	27,170	17,376	44,546	2,289	3,046	5,335	49,881
All other industries,	18,977	5,395	24,372	919	831	1,750	26,122

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
THE STATE.																					
Adults (18 years of age and over):	693,571	1,148	3,891	14,189	29,746	50,058	60,680	67,878	73,541	86,972	145,024	53,125	57,001	57,358	86,788	37,645	57,973	51,181	14,986	15,698	
Males,	446,530	177	475	1,557	3,822	9,833	20,626	31,872	44,240	46,229	31,629	43,773	31,850	33,999	33,877	35,601	36,514	30,521	14,595	15,940	
Females,	189,743	438	1,207	4,763	13,270	25,780	30,258	30,924	26,719	19,618	11,662	9,096	5,082	3,265	2,847	2,015	1,441	660	390	258	
Young persons (under 18 years of age),	57,298	527	2,209	7,869	12,654	14,440	9,642	5,082	2,582	1,125	603	256	129	74	59	29	18	-	-	-	
Agricultural Implements.																					
Adults (18 years of age and over):	601	-	-	5	5	8	6	57	79	101	56	68	49	53	58	89	16	21	4	7	
Males,	585	-	-	5	4	2	6	49	72	101	56	68	49	38	38	29	16	21	4	7	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	16	-	-	-	1	-	-	8	7	-	-	-	-	-	-	-	-	-	-	-	
Artificial Stone.																					
Adults (18 years of age and over):	313	-	-	-	-	2	6	8	8	18	15	44	59	9	49	13	14	16	47	13	
Males,	312	-	-	-	-	2	6	8	8	12	14	44	59	9	49	13	14	16	47	16	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Automobiles, including Bodies and Parts.																					
Adults (18 years of age and over):	4,957	12	5	11	30	40	77	90	145	162	184	448	475	513	540	580	818	505	301	368	
Males,	4,789	10	5	8	13	18	53	72	126	159	179	430	468	509	538	517	817	502	301	264	
Females,	55	-	-	-	-	1	1	3	15	1	5	10	5	4	2	3	1	3	-	2	
Young persons (under 18 years of age),	93	2	-	3	17	21	23	16	5	2	-	2	2	-	-	-	-	-	-	-	

	660	-	8	9	7	14	28	53	85	90	11	20	17	19	26	81	115	11	5	40
Awnings, Tents, and Sails.																				
Adults (18 years of age and over):																				
Males,	363	-	-	-	1	1	5	6	6	8	8	26	16	9	90	21	115	11	3	37
Females,	191	-	1	-	2	9	17	47	78	18	3	4	1	3	5	-	-	-	-	3
Young persons (under 18 years of age),	12	-	1	2	4	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Baskets, and Batten and Willow Ware.																				
Adults (18 years of age and over):																				
Males,	217	-	1	1	1	7	21	21	41	33	21	49	5	4	7	2	3	-	-	-
Females,	11	-	1	1	2	1	1	-	2	1	1	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Belt and Hose, Leather.																				
Adults (18 years of age and over):																				
Males,	1,838	-	1	7	17	56	60	56	183	268	115	157	108	54	98	68	37	14	8	7
Females,	1,104	-	-	2	4	19	34	36	111	289	115	134	100	34	92	68	37	14	8	7
Young persons (under 18 years of age),	36	-	-	1	5	9	7	8	1	4	-	-	1	-	-	-	-	-	-	-
Belt and Hose, Woven.																				
Adults (18 years of age and over):																				
Males,	210	-	5	11	7	11	23	21	19	13	7	18	15	16	9	12	14	5	4	5
Females,	113	-	-	-	1	-	4	5	7	7	4	15	12	13	9	11	14	3	4	3
Young persons (under 18 years of age),	71	-	3	1	4	9	13	13	9	6	3	3	3	3	-	1	-	-	-	-
Bicycles, Motorcycles, and Parts.																				
Adults (18 years of age and over):																				
Males,	3,479	-	7	15	24	30	53	38	368	528	30	768	472	55	568	858	275	123	33	44
Females,	3,383	-	5	10	7	7	44	30	382	496	30	755	470	49	385	238	274	122	33	44
Young persons (under 18 years of age),	6	-	-	-	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Males,	90	-	2	5	17	21	12	6	6	10	-	3	2	4	1	-	1	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12	
		but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under
Billiard Tables and Materials.																					
Adults (18 years of age and over):	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking.																					
Adults (18 years of age and over):	610	4	19	84	63	62	66	65	32	19	65	9	8	24	15	17	15	3	32	-	-
Males,	267	-	-	-	-	9	12	9	17	14	53	9	8	33	13	17	15	3	31	-	-
Females,	297	1	18	55	48	44	56	43	13	5	7	-	-	1	-	-	-	-	1	-	-
Young persons (under 18 years of age),	46	3	1	29	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bookbinding and Blank-Book Making.																					
Adults (18 years of age and over):	2,747	10	160	186	258	340	298	301	100	123	131	73	83	180	148	155	113	75	56	-	-
Males,	1,265	-	9	22	38	62	64	85	64	51	92	54	70	112	145	154	113	75	55	-	-
Females,	1,148	4	29	73	136	250	195	212	96	71	39	18	13	8	3	1	-	-	-	-	-
Young persons (under 18 years of age),	334	6	112	91	82	28	9	4	-	1	-	1	-	-	-	-	-	-	-	-	-

Boot and Shoe Out Stock and Findings.

	10,083	48	116	547	640	909	963	957	568	364	✓	530	915	574	474	509	451	502	874	115	09
Findings.																					
Adults (18 years of age and over):																					
Males,	6,490	13	15	49	107	322	354	415	656	712	438	829	539	456	400	420	297	209	113	96	
Females,	2,776	16	55	155	394	557	479	394	310	156	92	64	34	18	19	11	5	5	2	-	
Young persons (under 18 years of age),	817	19	46	143	139	220	122	53	32	26	9	3	1	-	-	-	-	-	-	-	
Boots and Shoes.																					
Adults (18 years of age and over):																					
Males,	56,520	51	82	180	388	886	1,344	1,882	2,807	3,259	2,938	4,145	3,574	3,498	5,403	5,859	6,551	4,742	3,792	4,829	
Females,	29,201	83	132	388	856	1,897	2,490	2,996	3,817	3,654	2,638	2,853	1,967	1,477	1,406	1,122	846	353	164	55	
Young persons (under 18 years of age),	6,828	99	295	665	1,245	1,676	1,370	595	485	335	105	72	32	20	22	8	4	-	-	-	
Boots and Shoes, Rubber.																					
Adults (18 years of age and over):																					
Males,	4,983	-	5	41	84	249	408	454	1,338	1,738	1,006	1,007	468	300	464	604	555	163	96	51	
Females,	3,282	-	-	-	3	21	99	127	418	771	660	749	359	240	406	487	340	159	93	51	
Young persons (under 18 years of age),	382	-	5	41	84	113	69	35	26	5	3	-	1	-	-	-	-	-	2	-	
Boxes, Cigar.																					
Adults (18 years of age and over):																					
Males,	73	-	-	-	-	-	1	1	1	10	-	1	1	1	16	29	7	4	1	-	
Females,	79	-	-	6	3	10	12	22	8	4	5	6	3	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	23	-	-	5	8	6	2	2	2	-	-	-	-	-	-	-	-	-	-	-	
Boxes, Fancy and Paper.																					
Adults (18 years of age and over):																					
Males,	1,518	-	1	7	9	20	46	63	96	187	113	243	145	110	168	92	95	60	29	34	
Females,	2,404	10	37	107	288	349	355	340	322	245	131	94	64	22	26	12	2	-	-	-	
Young persons (under 18 years of age),	745	6	73	238	190	125	53	24	21	4	9	-	1	-	-	1	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																				
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over
Boxes, Wooden Packing.	4,178	4	23	93	114	130	304	290	522	607	407	784	389	133	205	90	108	71	14	15		
Adults (18 years of age and over):																						
Males,	3,628	-	7	15	29	49	133	235	465	640	384	715	328	125	201	94	108	71	14	15		
Females,	322	2	3	22	43	35	38	48	45	24	20	18	11	8	3	2	-	-	-	-		
Young persons (under 18 years of age),	228	2	13	56	42	46	33	16	12	3	3	1	-	-	1	-	-	-	-	-		
Brass and Bronze Products.	2,209	1	2	6	17	26	27	144	205	138	110	535	286	139	149	147	153	139	36	40		
Adults (18 years of age and over):																						
Males,	2,230	-	2	1	-	12	17	139	198	132	116	532	285	139	148	147	158	129	35	40		
Females,	37	-	-	2	7	8	3	3	7	6	-	-	-	-	1	-	-	-	-	-		
Young persons (under 18 years of age),	32	1	-	3	10	5	7	2	-	-	-	3	1	-	-	-	-	-	-	-		
Bread and Other Bakery Products.	6,942	5	30	70	429	408	338	422	615	663	388	692	308	413	671	471	473	304	119	89		
Adults (18 years of age and over):																						
Males,	5,266	-	2	10	27	65	105	216	470	569	334	659	290	406	605	465	471	304	110	89		
Females,	1,073	1	8	12	192	183	169	157	119	109	49	30	17	7	6	6	2	-	-	-		
Young persons (under 18 years of age),	603	4	20	48	210	160	64	49	26	15	5	1	1	-	-	-	-	-	-	-		
Brick and Tile.	1,658	-	1	-	1	22	31	25	66	269	169	601	169	46	111	23	38	15	5	6		
Adults (18 years of age and over):																						
Males,	1,651	-	-	-	1	16	31	25	66	299	199	601	169	46	111	23	38	15	5	6		
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	7	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

		1	7	9	7	6	11	24	11	83	80	100	68	43	68	88	80	17	18
Brooms.																			
Adults (18 years of age and over):		127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		110	-	-	2	4	9	23	11	11	11	11	14	4	13	5	1	2	-
Females,		9	-	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		18	-	5	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Brushes.																			
Adults (18 years of age and over):		1,634	-	43	266	281	159	117	140	83	80	100	68	43	68	88	80	17	18
Males,		734	-	-	2	25	15	37	56	46	71	89	52	44	50	88	50	17	12
Females,		700	-	18	160	165	123	67	81	37	18	16	10	4	1	-	-	-	-
Young persons (under 18 years of age),		200	-	25	94	41	21	13	3	-	1	1	-	-	1	-	-	-	-
Butter.																			
Adults (18 years of age and over):		47	-	8	4	8	1	5	8	6	4	7	-	4	4	8	5	8	1
Males,		45	-	2	4	1	1	2	2	6	4	7	-	4	4	2	3	2	1
Females,		1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Buttons.																			
Adults (18 years of age and over):		850	5	9	85	149	147	88	71	63	44	28	80	80	24	14	24	14	19
Males,		362	5	3	10	23	21	25	25	45	35	13	18	22	19	14	24	12	19
Females,		360	-	3	50	93	90	41	34	15	9	8	4	2	-	-	-	3	-
Young persons (under 18 years of age),		128	-	3	25	33	36	16	12	3	-	-	-	-	-	-	-	-	-
Canning and Preserving.																			
Adults (18 years of age and over):		1,888	1	20	76	186	274	161	101	64	104	88	122	117	207	121	54	27	16
Males,		1,353	1	12	24	19	37	66	89	59	96	87	122	117	207	121	54	27	16
Females,		490	-	5	46	105	226	84	11	5	7	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),		45	-	3	6	12	11	1	1	-	1	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.

CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Card Cutting and Designing. Adults (18 years of age and over):	83	-	-	18	8	7	10	5	3	6	1	6	1	4	5	4	4	-	-	1	-
	36	-	-	3	-	3	3	-	1	4	-	4	1	3	5	4	4	-	1	-	
	43	-	-	12	8	3	7	5	2	2	1	2	-	1	-	-	-	-	-	-	
	4	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Young persons (under 18 years of age),																				
Carpets and Rugs, other than Bag. Adults (18 years of age and over):	6,318	-	44	324	604	447	721	765	686	895	885	290	189	172	215	215	169	143	124	19	19
	2,950	-	4	55	42	75	299	311	214	409	157	224	171	163	186	200	158	143	120	19	19
	2,486	-	30	102	211	260	289	413	450	471	117	60	17	8	25	13	11	5	4	-	-
	882	-	10	177	351	112	133	41	22	15	11	6	1	1	2	-	-	-	-	-	-
	Young persons (under 18 years of age),																				
Carpets, Bag. Adults (18 years of age and over):	101	-	4	1	10	11	7	9	11	9	7	13	7	7	3	1	1	-	-	-	-
	79	-	1	1	3	6	4	6	10	9	7	13	7	7	3	1	1	-	-	-	-
	15	-	-	-	4	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	
	7	-	3	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
	Young persons (under 18 years of age),																				
Carriages and Sleds, Children's. Adults (18 years of age and over):	1,108	-	6	12	8	11	30	27	60	208	59	277	145	71	83	71	80	9	3	-	-
	929	-	-	-	-	4	12	14	44	139	54	247	125	51	76	71	30	9	3	-	-
	147	-	6	10	6	3	7	6	14	15	3	30	20	20	7	-	-	-	-	-	-
		-	-	2	2	4	11	7	2	2	2	-	-	-	-	-	-	-	-	-	-
	Young persons (under 18 years of age),	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over					
			\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25					
Clocks.	339	-	-	-	4	20	15	13	22	18	10	34	21	9	25	43	39	29	83	12					
Adults (18 years of age and over):																									
Males,	284	-	-	-	1	4	6	4	14	15	8	31	20	8	25	43	39	26	23	12					
Females,	36	-	-	-	1	5	6	6	8	3	2	3	1	1	-	-	-	-	-	-					
Young persons (under 18 years of age),	19	-	-	-	2	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-					
Cloth, Spinning and Refinishing.	57	-	-	-	2	4	5	3	1	5	6	8	2	3	7	5	1	-	2	3					
Adults (18 years of age and over):																									
Males,	57	-	-	-	2	4	5	3	1	5	6	8	2	3	7	5	1	-	2	3					
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Clothing, Men's.	7,228	12	78	189	368	655	670	697	631	516	354	474	347	379	311	391	391	327	338	250					
Adults (18 years of age and over):																									
Males,	3,338	-	1	7	11	60	55	71	93	155	151	310	260	318	281	369	388	322	236	-					
Females,	3,642	3	65	136	287	473	590	611	524	354	233	161	85	52	30	22	3	5	2	-					
Young persons (under 18 years of age),	248	9	12	46	60	52	19	15	14	7	-	3	2	9	-	-	-	-	-	-					
Clothing, Women's.	7,099	53	83	298	555	788	763	867	630	614	374	416	173	168	265	215	264	247	164	280					
Adults (18 years of age and over):																									
Males,	1,641	-	-	3	12	25	39	40	44	63	36	96	41	77	134	153	234	229	151	264					
Females,	5,079	19	39	177	454	631	700	800	582	550	335	320	132	90	121	62	30	18	13	16					
Young persons (under 18 years of age),	379	14	44	106	89	76	24	17	4	1	3	-	-	1	-	-	-	-	-	-					

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$35
		under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and over
Copper, Tin, and Sheet-Iron Products.																				
Adults (18 years of age and over):	2,563	-	7	44	143	169	173	300	258	244	135	207	148	98	176	147	188	155	265	85
Males,	2,481	-	-	9	32	65	108	226	263	212	130	202	148	92	175	147	187	135	265	85
Females,	296	-	-	3	48	68	43	63	27	29	8	5	-	-	1	-	1	-	-	-
Young persons (under 18 years of age),	191	-	7	32	63	36	22	20	8	3	-	-	-	-	-	-	-	-	-	-
Cordage and Twine.																				
Adults (18 years of age and over):	2,503	2	2	90	168	344	176	201	1,521	261	69	64	21	37	97	24	14	11	4	7
Males,	2,199	1	1	21	29	48	107	135	1,286	238	59	61	20	37	96	24	14	11	4	7
Females,	466	1	1	24	71	245	33	31	35	12	8	3	1	-	1	-	-	-	-	-
Young persons (under 18 years of age),	238	-	-	45	68	51	36	35	-	1	2	-	-	-	-	-	-	-	-	-
Cordials and Syrups.																				
Adults (18 years of age and over):	81	-	-	9	11	6	5	8	6	2	1	9	2	3	6	5	2	-	1	7
Males,	53	-	-	-	1	3	2	7	6	1	1	8	2	3	6	3	2	-	1	7
Females,	22	-	-	4	9	3	3	1	-	1	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	6	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corsets.																				
Adults (18 years of age and over):	3,145	26	105	263	388	570	438	411	370	270	123	68	38	21	40	53	48	26	9	32
Males,	307	-	-	1	7	9	13	13	24	28	13	18	14	9	31	26	41	21	8	31
Females,	2,840	43	62	143	269	274	386	383	340	246	110	50	23	12	9	7	7	4	1	1
Young persons (under 18 years of age),	478	52	43	119	110	87	39	15	6	6	-	-	1	-	-	-	-	-	-	-

	180,001	159	886	3,453	9,940	18,400	19,514	10,808	16,243	18,400	8,787	9,048	4,800	2,844	2,030	1,708	958	518	464	563	
Cotton Goods.																					
Adults (18 years of age and over):																					
Males,	59,181	36	110	537	1,345	3,667	8,753	8,062	7,137	6,499	5,257	4,470	3,397	2,031	2,514	1,046	514	454	563		
Females,	48,264	36	211	1,018	2,773	5,779	8,360	9,743	8,545	5,674	3,286	1,543	793	322	114	55	4	-	-		
Young persons (under 18 years of age),	13,516	87	555	1,948	2,822	3,053	2,401	1,501	671	287	244	32	10	1	2	1	-	-	-		
Cotton Small Wares.																					
Adults (18 years of age and over):																					
Males,	369	1	1	5	2	17	32	37	38	23	34	38	31	23	33	12	16	5	9		
Females,	453	5	3	30	35	115	64	73	49	38	15	15	7	3	-	1	-	-	-		
Young persons (under 18 years of age),	160	-	3	40	25	59	17	10	1	1	-	1	1	1	1	-	-	-	-		
Cutlery and Tools, not elsewhere Specified.																					
Adults (18 years of age and over):	7,849	-	31	73	198	451	680	567	780	638	435	734	618	366	597	678	555	183	188		
Males,	6,232	-	3	9	34	64	139	346	560	537	459	708	611	356	592	670	564	193	188		
Females,	1,051	-	-	7	88	241	300	154	133	77	22	19	5	-	4	1	-	-	-		
Young persons (under 18 years of age),	516	-	28	57	76	146	91	67	27	8	4	7	2	-	1	1	1	-	-		
Dairymen's, Poulterers' and Apiarists' Supplies.																					
Adults (18 years of age and over):	26	-	1	-	-	1	2	4	2	2	2	1	2	1	-	1	-	-	-		
Males,	17	-	-	-	-	-	-	1	1	2	2	1	8	1	-	1	-	-	-		
Females,	4	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	5	-	1	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-		
Dentists' Materials.																					
Adults (18 years of age and over):	68	-	-	9	7	1	5	1	-	13	1	9	1	2	4	2	4	3	1	6	
Males,	34	-	-	-	1	-	2	-	-	5	1	3	1	1	4	2	4	3	1	6	
Females,	23	-	-	2	4	1	1	1	-	7	-	6	-	1	-	-	-	-	-	-	
Young persons (under 18 years of age),	11	-	-	7	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over		
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	Over	
Dyeing and Finishing Textiles.	12,889	-	51	168	438	1,088	1,506	3,043	2,485	1,114	493	515	303	227	286	279	105	147	75	321	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	9,855	-	4	9	49	167	803	2,735	2,251	1,010	427	493	386	225	281	278	194	147	75	321	
Females,	2,015	-	9	48	221	595	513	219	211	98	64	21	7	2	5	1	1	-	-	-	
Young persons (under 18 years of age),	969	-	18	105	212	324	189	89	23	6	2	1	-	-	-	-	-	-	-	-	
Dyestuffs and Extracts.	150	-	-	1	9	1	1	4	13	15	5	37	6	6	14	9	2	4	1	2	
Adults (18 years of age and over):		-	-	-	-	-	1	3	13	15	5	37	6	6	14	9	2	4	1	2	
Males,	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	5	-	-	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Electrical Machinery, Apparatus and Supplies.	24,451	10	50	261	1,077	1,024	1,892	2,108	2,473	1,594	1,580	1,477	1,564	1,283	1,909	3,032	2,065	871	670	431	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	18,446	-	4	4	59	136	320	906	1,739	1,240	1,276	1,365	1,527	1,252	1,579	3,014	2,053	871	670	431	
Females,	3,605	7	7	38	429	374	491	957	599	300	247	93	23	17	14	6	3	-	-	-	
Young persons (under 18 years of age),	2,400	3	39	219	589	514	481	245	135	54	37	19	14	14	16	12	9	-	-	-	
Electroplating.	301	1	5	7	9	17	16	17	22	11	8	25	13	13	30	24	57	16	6	8	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	257	-	-	1	6	8	10	9	17	11	8	22	12	13	30	24	57	15	6	8	
Females,	21	-	-	1	-	3	3	7	3	-	-	3	1	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	23	1	3	5	3	6	2	1	2	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$35 and over
		\$3 under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$35 and over
Felt Goods.	1,017	-	11	28	88	91	79	143	230	111	46	40	30	46	14	80	10	8	18	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	726	-	-	3	12	46	60	119	205	97	30	28	27	32	14	27	7	7	12	-
Females,	224	-	7	18	63	36	4	15	20	12	15	10	3	14	-	3	3	1	-	-
Young persons (under 18 years of age),	67	-	4	7	13	9	15	9	5	2	1	2	-	-	-	-	-	-	-	-
Firearms.	2,540	-	38	28	47	98	119	174	188	304	289	214	112	168	330	270	109	69	65	-
Adults (18 years of age and over):		-	-	-	7	41	36	149	178	284	225	210	112	161	330	269	109	69	53	-
Males,	2,233	-	-	-	-	7	8	14	6	3	1	1	-	-	-	1	-	-	-	-
Females,	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	266	12	32	28	40	50	75	11	4	7	3	3	-	1	-	-	-	-	-	-
Flavoring Extracts.	116	-	5	19	7	13	13	7	14	3	8	5	5	4	6	2	3	-	2	-
Adults (18 years of age and over):		-	-	-	2	2	1	4	3	8	2	2	3	-	4	2	3	-	2	-
Males,	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	65	-	-	16	4	12	9	4	6	1	2	3	2	4	2	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flour-Mill and Gristmill Products.	151	-	-	-	-	1	1	4	15	11	63	13	16	17	18	5	3	-	-	-
Adults (18 years of age and over):		-	-	-	-	1	1	2	15	11	52	13	16	16	12	5	3	-	-	-
Males,	147	-	-	-	-	1	1	2	15	11	52	13	16	16	12	5	3	-	-	-
Females,	4	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

V

Food Preparations.

Adults (18 years of age and over):	548	-	103	310	605	804	940	2,187	3,278	3,817	3,079	4,065	3,688	1,964	5,408	4,480	4,585	2,850	1,540	1,080
Males,	374	-	-	-	-	10	7	43	40	20	51	95	14	14	26	15	14	7	3	6
Females,	138	-	-	11	7	54	34	24	6	1	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	30	-	-	9	-	13	1	1	2	3	1	-	-	-	-	-	-	-	-	-
Foundry and Machine-Shop Products.																				
Adults (18 years of age and over):	49,858	41	103	310	605	804	940	2,187	3,278	3,817	3,079	4,065	3,688	1,964	5,408	4,480	4,585	2,850	1,540	1,080
Males,	40,486	11	40	74	229	441	592	1,902	3,534	3,765	3,038	4,011	3,574	1,945	3,393	4,458	4,581	2,230	1,340	1,018
Females,	603	11	9	16	59	103	92	101	52	54	24	32	16	17	9	2	4	-	-	2
Young persons (under 18 years of age),	1,563	19	54	220	317	360	256	184	92	27	17	12	3	2	-	-	-	-	-	-
Fur Goods.																				
Adults (18 years of age and over):	217	-	-	2	4	12	2	12	5	14	12	16	8	21	21	14	9	15	9	57
Males,	110	-	-	-	-	3	-	-	-	6	-	5	5	7	8	12	7	12	8	36
Females,	87	-	-	-	-	2	-	13	3	8	12	11	3	14	13	1	2	3	1	1
Young persons (under 18 years of age),	20	-	-	2	4	7	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Furnishing Goods, Men's.																				
Adults (18 years of age and over):	526	5	8	31	53	70	96	76	46	54	20	22	14	15	18	8	17	5	6	2
Males,	90	-	-	3	5	3	6	2	5	10	5	11	4	4	11	5	12	5	6	2
Females,	356	4	4	8	22	54	55	73	41	24	15	21	10	11	7	3	5	-	-	-
Young persons (under 18 years of age),	71	1	4	20	26	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Furniture.																				
Adults (18 years of age and over):	9,078	23	85	177	287	316	449	622	1,069	1,085	877	887	676	357	555	434	455	308	212	115
Males,	7,841	1	38	83	111	130	250	432	898	996	819	872	672	335	551	434	455	308	212	115
Females,	774	1	16	27	76	77	140	156	143	53	55	15	4	2	4	-	-	-	-	-
Young persons (under 18 years of age),	463	21	31	67	110	109	58	34	18	12	3	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over		
Galvanizing.	14	-	-	-	-	-	-	1	-	-	3	1	-	1	1	2	2	2	1		
Adults (18 years of age and over):																					
Males,	14	-	-	-	-	-	-	1	-	-	3	1	-	1	1	2	2	2	1		
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Gas and Electric Fixtures.	160	1	1	7	4	10	6	5	5	1	11	2	4	10	11	35	21	18	4		
Adults (18 years of age and over):																					
Males,	134	-	-	2	1	4	6	5	5	1	11	2	4	10	11	35	21	12	4		
Females,	3	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	13	1	1	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-		
Glass Cutting, Staining, and Ornamenting.	262	-	3	10	22	9	11	11	14	9	32	13	7	42	9	37	13	7	8		
Adults (18 years of age and over):																					
Males,	243	-	2	6	15	8	8	9	13	9	32	13	7	42	9	37	13	7	8		
Females,	9	-	-	-	4	1	1	2	1	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	10	-	1	4	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-		
Glue.	622	-	6	70	53	23	42	163	111	17	53	12	13	23	22	10	8	-	1		
Adults (18 years of age and over):																					
Males,	469	-	-	-	2	5	21	157	111	17	53	12	13	27	22	10	8	-	1		
Females,	139	-	6	64	25	23	19	1	-	-	-	-	-	1	-	-	-	-	-		
Young persons (under 18 years of age),	14	-	-	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-		

	118	1	4	8	10	22	21	16	6	8	1	6	5	5	8	6	10	10	8	8
Gold and Silver, Lead and Tell.																				
Adults (18 years of age and over):																				
Males,	65	-	-	-	-	2	2	5	2	4	-	5	3	3	3	5	10	10	8	8
Females,	60	1	3	-	7	14	18	10	4	4	1	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	17	-	1	2	3	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Gold and Silver, Reducing and Refining, not from the Ore.																				
Adults (18 years of age and over):																				
Males,	80	-	-	-	-	-	-	-	1	2	2	6	12	3	7	14	16	12	2	3
Females,	18	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grease and Tallow.																				
Adults (18 years of age and over):																				
Males,	759	1	2	6	8	6	6	9	78	87	77	168	75	47	78	46	28	28	4	18
Females,	717	-	1	2	1	1	3	7	71	86	77	104	73	46	72	46	23	28	4	12
Young persons (under 18 years of age),	19	1	1	3	1	4	3	1	1	1	-	2	-	1	-	-	-	-	-	-
3	3	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hand-Knit Goods.																				
Adults (18 years of age and over):																				
Males,	16	-	1	-	6	1	1	2	5	1	-	-	-	-	-	-	-	-	-	-
Females,	4	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	10	-	-	-	6	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hand Stamps and Stencils and Brands.																				
Adults (18 years of age and over):																				
Males,	186	-	-	6	17	15	8	6	7	5	6	18	-	2	9	8	8	8	5	6
Females,	85	-	-	1	2	6	2	3	4	5	6	10	-	2	9	8	8	8	5	6
Young persons (under 18 years of age),	19	-	-	-	6	2	4	3	2	-	-	2	-	-	-	-	-	-	-	-
22	22	-	-	5	9	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$25 and Over	
		\$3 under	\$4 under	\$5 under	\$6 under	\$7 under	\$8 under	\$9 under	\$10 under	\$11 under	\$12 under	\$13 under	\$14 under	\$15 under	\$16 under	\$18 under	\$20 under	\$22 under	\$25 under		
Hardware.	1,963	-	5	38	97	140	86	168	191	215	105	159	114	56	119	164	175	72	24	25	
Adults (18 years of age and over):																					
Males,	1,620	-	-	4	21	43	45	134	169	200	98	158	113	56	119	164	175	72	24	25	
Females,	114	-	1	2	4	21	22	26	19	11	6	1	1	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	219	-	4	32	72	76	19	8	3	4	1	-	-	-	-	-	-	-	-	-	
Hats and Caps, other than Felt, Straw, and Wool.	346	-	-	9	12	32	27	40	20	23	6	21	11	20	27	29	29	14	17	9	
Adults (18 years of age and over):																					
Males,	210	-	-	2	1	5	6	11	4	11	4	14	8	19	27	29	29	14	17	9	
Females,	117	-	-	4	8	24	20	25	13	10	2	7	3	1	-	-	-	-	-	-	
Young persons (under 18 years of age),	19	-	-	3	3	3	1	4	3	2	-	-	-	-	-	-	-	-	-	-	
Hats, Felt.	1,764	4	12	40	82	101	136	207	208	183	102	166	98	83	103	73	78	39	29	30	
Adults (18 years of age and over):																					
Males,	1,006	-	1	5	14	32	44	77	101	117	53	125	77	62	80	64	66	35	25	28	
Females,	707	-	1	22	52	67	91	130	104	65	48	31	21	21	23	9	12	4	4	2	
Young persons (under 18 years of age),	51	4	10	13	16	2	1	-	3	1	1	-	-	-	-	-	-	-	-	-	
Hats, Straw.	5,051	10	37	118	139	224	341	544	654	654	404	497	279	281	366	277	325	167	184	264	
Adults (18 years of age and over):																					
Males,	1,644	2	-	3	-	9	12	30	133	208	124	228	118	79	179	87	114	55	49	124	
Females,	3,316	7	10	33	98	110	181	304	405	351	280	269	161	152	177	190	211	112	135	130	
Young persons (under 18 years of age),	91	1	-	1	20	20	31	7	6	5	-	-	-	-	-	-	-	-	-	-	

Hosiery and Knit Goods.		19,000	47	305	607	1,100	1,304	1,808	1,545	1,454	1,100	711	499	890	177	108	119	138	74	65	115
Adults (18 years of age and over):																					
Males,		2,950	8	5	14	73	178	351	378	386	387	311	239	197	129	128	103	124	74	83	114
Females,		7,192	18	174	351	638	889	1,251	1,128	1,093	838	378	236	78	47	27	16	8	-	1	1
Young persons (under 18 years of age),		1,867	21	174	332	420	327	364	139	85	55	22	21	5	1	1	-	-	-	-	-
House-Furnishing Goods, not elsewhere specified.																					
Adults (18 years of age and over):																					
Males,		929	3	4	11	147	70	124	81	145	95	80	60	59	10	30	28	25	4	5	9
Females,		608	-	-	1	41	15	59	56	118	85	15	64	51	10	30	22	23	4	5	9
Young persons (under 18 years of age),		221	-	-	4	56	42	54	24	14	9	5	5	8	-	-	-	-	-	-	-
Instruments, Professional and Scientific.		100	3	4	6	50	13	11	1	11	1	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):																					
Males,		723	11	17	21	44	45	55	33	40	80	44	14	24	75	56	53	103	41	44	24
Females,		527	8	6	8	23	19	20	25	24	11	33	12	20	60	30	33	97	33	44	21
Young persons (under 18 years of age),		175	2	5	10	15	22	15	8	15	8	11	2	4	15	6	20	6	8	-	3
Iron and Steel, Steel Works, and Rolling Mills.																					
Adults (18 years of age and over):																					
Males,		3,708	-	1	5	5	34	50	108	121	535	317	359	303	253	285	500	585	163	110	106
Females,		3,549	-	1	3	2	7	22	146	102	515	302	339	295	251	294	508	383	163	110	106
Young persons (under 18 years of age),		151	-	-	2	3	27	27	14	19	19	15	13	8	2	1	1	-	-	-	-
		8	-	-	-	-	-	1	6	-	1	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																					
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12		\$12 to \$13		\$13 to \$14		\$14 to \$15		\$15 to \$16		\$16 to \$18		\$18 to \$20		\$20 to \$22		\$22 to \$25		\$25 and over	
		Un- der \$3	\$3 to \$4	\$4 to \$5	\$5 to \$6	\$6 to \$7	\$7 to \$8	\$8 to \$9	\$9 to \$10	\$10 to \$11	\$11 to \$12	\$12 to \$13	\$13 to \$14	\$14 to \$15	\$15 to \$16	\$16 to \$18	\$18 to \$20	\$20 to \$22	\$22 to \$25	\$25 and over																			
Lamps and Reflectors.																																							
Adults (18 years of age and over):	497	-	-	8	24	27	34	13	50	40	6	40	44	53	38	34	70	20	8	9																			
Males,	426	-	-	1	3	6	21	12	48	37	5	40	43	33	37	33	70	20	8	9																			
Females,	26	-	-	-	-	12	8	1	1	2	-	-	-	-	1	1	-	-	-	-																			
Young persons (under 18 years of age),	45	-	-	7	21	9	5	-	1	1	-	-	1	-	-	-	-	-	-	-																			
Lasts.																																							
Adults (18 years of age and over):	1,189	-	-	7	12	11	18	18	55	70	37	91	77	35	141	138	117	118	69	181																			
Males,	1,068	-	-	-	3	1	5	10	45	61	37	91	77	35	140	138	117	118	69	121																			
Females,	5	-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-																			
Young persons (under 18 years of age),	56	-	-	7	9	8	12	2	10	7	-	-	-	-	1	-	-	-	-	-																			
Leather Goods, not elsewhere Specified.																																							
Adults (18 years of age and over):	741	-	-	55	79	108	77	89	51	45	27	36	14	29	26	41	36	18	4	9																			
Males,	311	-	-	1	10	14	13	24	30	29	18	25	13	22	24	27	33	15	4	9																			
Females,	362	-	-	27	50	76	60	65	21	14	8	11	1	7	2	14	3	3	-	-																			
Young persons (under 18 years of age),	68	-	-	1	27	19	16	4	-	-	1	-	-	-	-	-	-	-	-	-																			

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over		
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25		
Looking-Glass and Picture Frames.																					
Adults (18 years of age and over):	245	-	1	1	5	20	8	13	15	13	11	21	12	4	32	26	35	11	4	15	
Males,	217	-	-	-	1	13	6	11	11	13	11	21	12	4	28	25	33	11	4	13	
Females,	17	-	-	-	1	3	-	2	4	-	-	-	-	-	4	1	2	-	-	-	
Young persons (under 18 years of age),	11	-	1	1	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lumber and Timber Products.																					
Adults (18 years of age and over):	790	-	-	-	-	5	2	64	190	133	61	151	43	9	40	28	37	12	7	13	
Males,	778	-	-	-	-	3	1	59	187	133	51	150	43	9	46	28	37	12	7	12	
Females,	8	-	-	-	-	1	1	2	3	-	-	1	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	4	-	-	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	
Lumber, Planing-Mill Products.																					
Adults (18 years of age and over):	3,763	1	-	4	17	68	74	71	221	353	158	363	237	141	344	313	496	400	287	124	
Males,	3,683	-	-	1	8	41	59	60	213	351	151	363	237	141	344	313	496	400	287	124	
Females,	5	-	-	-	-	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	63	1	-	3	9	24	14	2	7	2	1	-	-	-	-	-	-	-	-	-	
Marble and Stone Work.																					
Adults (18 years of age and over):	4,557	2	3	16	21	25	22	43	144	280	239	348	311	438	252	219	1,099	874	232	107	
Males,	4,483	-	-	7	12	11	10	40	137	274	224	342	311	432	252	219	1,099	274	232	107	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	74	2	3	8	9	14	12	8	7	6	5	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	
Monuments and Tombstones.	1,438	1	-	5	34	24	20	19	28	15	48	42	26	41	99	907	139	22	8	
Adults (18 years of age and over):																				
Males,	1,470	1	-	3	23	21	15	18	28	15	48	41	26	41	99	907	139	22	8	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	23	-	-	2	11	3	5	1	-	-	-	1	-	-	-	-	-	-	-	
Mucilage and Paste.	103	-	-	4	1	13	5	6	3	5	22	7	1	11	3	4	3	3	7	
Adults (18 years of age and over):																				
Males,	76	-	-	-	-	-	3	3	3	5	18	7	1	11	3	4	3	3	7	
Females,	22	-	-	3	-	10	2	3	-	-	4	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	5	-	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Musical Instruments and Materials, not Specified.	164	-	-	5	9	4	10	19	17	17	6	10	14	4	15	6	15	10	3	
Adults (18 years of age and over):																				
Males,	137	-	-	-	1	1	8	18	14	10	6	10	14	4	15	6	15	10	3	
Females,	17	-	-	-	3	1	2	1	3	7	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	10	-	-	3	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	

	#	50	54	155	257	353	373	391	433	537	545	511	400	400	654	242	150	153
Musical Instruments, Pianos and Organs, and Materials.																		
Adults (18 years of age and over):																		
Males,	-	2	5	37	58	159	305	340	281	226	334	244	210	397	400	534	130	133
Females,	-	11	32	60	37	47	13	5	4	3	1	-	3	-	-	-	-	-
Young persons (under 18 years of age),	3	28	78	86	102	42	21	8	1	3	-	1	-	-	-	-	-	-
Oil, not elsewhere specified.																		
Adults (18 years of age and over):																		
Males,	-	1	1	4	5	8	8	27	80	51	68	40	11	80	24	14	6	4
Females,	-	1	-	-	2	1	-	24	79	31	66	40	11	20	24	14	6	4
Young persons (under 18 years of age),	3	-	1	3	1	1	2	3	1	-	-	-	-	-	-	-	-	-
Optical Goods.																		
Adults (18 years of age and over):																		
Males,	6	67	74	224	257	210	297	519	218	175	172	160	140	183	183	79	28	6
Females,	-	1	6	19	45	79	189	243	142	143	159	156	133	126	184	79	46	23
Young persons (under 18 years of age),	5	61	40	73	53	17	15	7	9	3	-	-	-	-	-	-	-	-
Paints and Varnishes.																		
Adults (18 years of age and over):																		
Males,	-	-	-	3	8	8	17	42	88	59	104	40	30	42	32	38	10	9
Females,	-	-	-	6	10	5	7	5	3	1	2	-	1	-	-	-	-	1
Young persons (under 18 years of age),	1	1	-	3	10	4	-	-	-	-	-	-	-	-	-	-	-	-
Paper and Wood Pulp.																		
Adults (18 years of age and over):																		
Males,	12	41	51	251	1,790	1,080	1,105	2,153	2,410	1,993	1,547	704	359	558	514	680	163	157
Females,	-	3	6	5	23	44	76	1,578	2,290	1,214	1,514	682	331	557	510	678	183	157
Young persons (under 18 years of age),	7	9	7	42	205	93	29	44	21	11	3	1	8	6	4	2	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Paper Goods, not elsewhere Specified.																					
Adults (18 years of age and over):	4,040	44	18	100	408	600	413	358	457	407	235	324	233	124	205	138	218	90	64	71	
Males,	2,312	-	-	1	6	19	37	93	232	340	159	315	204	102	198	177	210	99	50	70	
Females,	1,665	13	6	25	233	334	204	231	133	110	74	78	33	21	7	20	8	-	4	1	
Young persons (under 18 years of age),	663	31	12	74	229	156	82	44	22	7	2	1	1	1	-	1	-	-	-	-	
Patent Medicines and Compounds and Druggists' Preparations.																					
Adults (18 years of age and over):	1,776	-	48	91	171	283	225	175	128	107	67	114	55	48	69	43	63	44	21	37	
Males,	679	-	-	1	5	34	36	44	58	57	44	88	43	39	54	35	50	40	18	33	
Females,	878	-	25	48	107	197	171	118	58	47	23	26	12	9	15	8	3	4	3	4	
Young persons (under 18 years of age),	219	-	17	42	59	51	28	13	6	3	-	-	-	-	-	-	-	-	-	-	
Photo-Engraving.																					
Adults (18 years of age and over):	329	-	4	23	19	13	9	11	4	16	8	15	5	14	17	8	24	24	33	28	
Males,	277	-	1	6	8	6	7	8	4	15	2	13	2	12	15	7	24	24	37	36	
Females,	23	-	-	2	2	4	2	3	-	1	-	2	1	2	2	1	-	-	1	-	
Young persons (under 18 years of age),	29	-	3	15	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

													7
Plumbers' Supplies.													7
Adults (18 years of age and over):													17
Males,	701	-	-	6	18	36	60	60	60	60	62	50	25
Females,	32	-	-	4	9	5	8	-	-	-	-	-	-
Young persons (under 18 years of age),	54	-	-	6	18	11	6	10	8	-	-	-	-
Pocketbooks.													3
Adults (18 years of age and over):													1
Males,	144	-	-	-	-	-	7	13	11	20	14	23	9
Females,	291	-	-	7	10	51	37	49	60	38	23	10	2
Young persons (under 18 years of age),	60	-	-	11	8	19	10	5	3	3	1	-	-
Pottery, Terra-Cotta, and Fire-Clay Products.													9
Adults (18 years of age and over):													6
Males,	573	-	-	1	2	1	10	8	73	101	34	42	28
Females,	40	-	-	1	17	3	4	2	6	5	-	1	-
Young persons (under 18 years of age),	28	-	-	1	4	11	6	5	-	1	-	-	-
Printing and Publishing.													444
Adults (18 years of age and over):													498
Males,	4,538	2	8	33	50	98	111	104	158	265	147	338	183
Females,	2,019	3	9	25	84	329	217	281	171	181	168	166	96
Young persons (under 18 years of age),	742	7	27	143	170	238	90	46	15	3	1	1	-
Refrigerators.													8
Adults (18 years of age and over):													25
Males,	187	-	-	-	1	7	14	9	9	5	18	10	11
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	1	-	-	-	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Regalia and Society Badges and Emblems.	36	-	-	1	6	8	3	3	3	5	3	-	1	-	1	1	2	-	-	1
Adults (18 years of age and over):	7	-	-	-	-	-	-	-	-	-	2	-	1	-	1	1	-	-	1	-
Males,	27	-	-	1	6	8	3	2	5	1	-	-	-	-	-	-	-	-	-	-
Females,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),																				
Rubber Goods, not elsewhere Specified.	6,186	2	15	68	165	265	265	555	807	838	663	765	545	216	249	363	267	240	216	118
Adults (18 years of age and over):	5,047	-	1	6	20	60	111	228	630	836	470	718	323	212	246	349	266	238	215	118
Males,	767	-	11	21	79	117	99	53	141	72	87	45	19	3	3	14	-	2	1	-
Females,	372	2	3	41	66	78	55	54	36	24	6	2	3	1	-	-	1	-	-	-
Young persons (under 18 years of age),																				
Saddlery and Harness.	228	-	-	2	1	5	4	3	15	29	14	66	53	20	25	46	21	11	7	-
Adults (18 years of age and over):	275	-	-	-	1	3	2	1	11	26	12	56	33	20	25	46	21	11	7	-
Males,	9	-	-	-	-	1	1	1	3	2	2	-	-	-	-	-	-	-	-	-
Females,	8	-	2	2	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),																				

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Shirts.	2,065	8	62	80	160	315	248	265	247	185	66	46	39	41	66	50	47	31	20		
Adults (18 years of age and over):																					
Males,	475	-	6	2	9	17	19	15	18	23	11	43	31	33	65	48	47	31	20		
Females,	1,475	8	34	53	123	261	212	231	225	159	116	23	15	4	1	2	-	-	-		
Young persons (under 18 years of age),	145	-	23	20	28	37	17	9	4	3	2	-	-	2	-	-	-	-	-		
Shoddy.	589	-	-	-	1	40	28	116	209	89	19	18	4	16	8	6	15	4	4		
Adults (18 years of age and over):																					
Males,	517	-	-	-	-	1	19	106	201	87	18	17	4	15	12	6	15	4	4		
Females,	70	-	-	-	1	39	9	8	8	2	1	1	-	1	-	-	-	-	-		
Young persons (under 18 years of age),	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-		
Show-Cases.	96	-	-	-	1	6	6	9	9	1	-	4	9	6	10	18	17	6	4		
Adults (18 years of age and over):																					
Males,	96	-	-	-	1	4	5	3	3	1	-	4	3	6	10	18	17	6	4		
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Signs and Advertising Novelties.	197	-	4	2	18	10	8	15	16	10	1	13	10	5	20	8	13	14	6		
Adults (18 years of age and over):																					
Males,	125	-	-	-	-	1	2	3	3	5	-	16	10	3	20	8	21	13	14	6	
Females,	56	-	-	2	8	8	6	11	13	5	1	2	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	16	-	4	-	10	1	-	1	-	-	-	-	-	-	-	-	-	-	-		

														13	84
Silk and Silk Goods, Including Throwsters.															
Adults (18 years of age and over):															
Males,	1,304	8	7	24	37	42	81	145	186	132	108	97	84	41	22
Females,	2,728	38	9	41	166	104	368	388	316	346	362	190	73	2	2
Young persons (under 18 years of age),	793	1	16	84	168	190	239	97	34	2	-	-	-	-	-
Silverware and Plated Ware.															
Adults (18 years of age and over):															
Males,	2,303	2	1	19	10	33	47	61	137	145	78	168	145	234	311
Females,	432	1	1	4	10	61	67	96	85	44	13	19	12	6	4
Young persons (under 18 years of age),	218	1	33	29	23	54	19	43	7	4	-	1	2	1	-
Slaughtering and Meat Packing.															
Adults (18 years of age and over):															
Males,	3,383	-	-	-	8	37	63	477	798	553	383	268	134	164	166
Females,	21	-	-	9	8	1	1	2	-	-	-	-	-	-	-
Young persons (under 18 years of age),	72	-	-	4	11	24	20	8	3	2	-	-	-	-	-
Soap.															
Adults (18 years of age and over):															
Males,	364	-	4	4	7	8	15	42	52	36	61	32	19	28	13
Females,	115	-	3	24	20	13	7	4	2	-	1	-	-	1	-
Young persons (under 18 years of age),	47	-	2	18	13	7	5	-	1	1	-	-	-	-	-
Sporting and Athletic Goods.															
Adults (18 years of age and over):															
Males,	964	-	-	-	2	5	12	18	54	132	154	93	80	83	74
Females,	335	-	-	8	26	67	63	60	31	35	17	12	3	4	1
Young persons (under 18 years of age),	98	-	-	6	29	37	6	9	6	3	2	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over		
Stationary Goods, not elsewhere Specified.																					
Adults (18 years of age and over):	1,789	4	10	51	236	223	188	159	192	125	88	102	85	48	63	66	54	42	19	34	
Males,	635	-	1	1	10	22	21	24	68	50	42	42	65	33	53	57	52	41	19	34	
Females,	828	-	5	16	107	124	129	111	113	68	45	58	17	15	10	7	2	1	-	-	
Young persons (under 18 years of age),	326	4	4	34	119	77	38	24	11	7	1	2	3	-	-	2	-	-	-	-	
Statuary and Art Goods.																					
Adults (18 years of age and over):	154	-	-	-	3	1	2	3	4	17	7	36	2	5	10	3	11	15	23	12	
Males,	153	-	-	-	3	-	2	3	4	17	7	36	2	5	10	3	11	15	23	12	
Females,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Steam Fittings and Heating Apparatus.																					
Adults (18 years of age and over):	3,969	-	-	7	87	170	183	442	579	470	124	300	181	67	262	221	472	158	122	114	
Males,	3,759	-	-	1	22	108	140	434	569	468	121	299	181	67	262	221	472	158	122	114	
Females,	114	-	-	-	54	24	20	5	6	2	3	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	86	-	-	6	11	38	23	3	4	-	-	1	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$35	
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and over	
Suspenders, Garters, and Elastic Woven Goods.	5,478	24	86	171	285	354	368	381	350	241	170	96	132	87	108	181	69	48		55	
								✓													
	Adults (18 years of age and over):																				
	Males,	1,003	-	3	4	20	33	50	60	74	68	72	77	47	90	62	95	110	57	47	30
	Females,	1,989	-	21	47	150	208	269	306	302	279	169	92	49	42	25	13	11	2	1	3
Young persons (under 18 years of age),	431	24	62	120	115	93	35	23	5	3	-	1	-	-	-	-	-	-	-	-	
Tobacco Manufactures.	4,633	49	44	85	146	179	367	361	308	161	98	170	103	174	231	413	440	400	509	610	
	Adults (18 years of age and over):																				
	Males,	3,225	7	18	17	34	27	26	33	62	106	63	137	102	162	205	371	397	377	488	603
	Females,	1,264	38	13	43	84	143	205	218	140	55	33	33	6	12	16	41	43	23	21	7
Young persons (under 18 years of age),	189	4	13	25	28	9	46	10	4	-	-	-	-	-	-	-	-	-	-	-	
Toys and Games.	1,654	5	30	108	160	154	153	141	163	169	183	157	70	41	40	56	83	23	16	13	
	Adults (18 years of age and over):																				
	Males,	905	-	-	2	15	46	47	61	135	147	87	117	65	37	37	35	24	22	16	12
	Females,	496	1	4	32	78	72	70	71	55	42	36	20	6	4	3	1	2	-	-	-
Young persons (under 18 years of age),	233	2	26	74	67	36	16	9	3	-	-	-	-	-	-	-	-	-	-	-	
Trunks and Valises.	672	4	9	28	33	60	31	45	46	46	13	63	34	18	61	89	57	11	7	10	
	Adults (18 years of age and over):																				
	Males,	371	-	-	10	8	17	12	14	22	26	12	52	32	16	53	28	36	11	7	10
	Females,	125	2	1	8	9	15	14	19	21	19	1	8	1	2	3	1	1	-	-	-
Young persons (under 18 years of age),	76	2	8	10	16	18	5	10	3	1	-	2	1	-	-	-	-	-	-	-	

Type Founding and Printing Materials.		187	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Adults (18 years of age and over):		187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,		24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		10	-	1	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upholstering Materials.		159	-	-	-	-	-	5	9	46	35	6	19	5	3	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Adults (18 years of age and over):		134	-	-	-	-	-	2	46	35	6	19	5	3	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males,		5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,		5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		59	-	-	-	-	-	-	-	-	4	11	18	7	4	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vinegar and Glider.		59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		59	-	-	-	-	-	-	-	-	4	11	18	7	4	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Males,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		638	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,		13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Watch and Clock Materials.		64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		112	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Concluded.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 under \$4	\$4 under \$5	\$5 under \$6	\$6 under \$7	\$7 under \$8	\$8 under \$9	\$9 under \$10	\$10 under \$11	\$11 under \$12	\$12 under \$13	\$13 under \$14	\$14 under \$15	\$15 under \$16	\$16 under \$18	\$18 under \$20	\$20 under \$22	\$22 under \$25	\$25 and Over		
		Un- der \$3	but \$4	but \$5	but \$6	but \$7	but \$8	but \$9	but \$10	but \$11	but \$12	but \$13	but \$14	but \$15	but \$16	but \$18	but \$20	but \$22	but \$25	Under	
Whips.	1,142	1	-	21	49	88	108	94	103	220	83	113	77	17	65	42	10	8	12	16	
Adults (18 years of age and over):																					
Males,	766	-	-	1	4	8	14	36	55	214	74	106	76	16	65	42	10	8	12	16	
Females,	304	-	-	2	21	64	89	53	46	12	8	7	1	1	-	-	-	-	-	-	
Young persons (under 18 years of age),	72	1	-	18	24	16	5	5	2	-	1	-	-	-	-	-	-	-	-	-	
Window Shades and Fixtures.	67	-	-	-	3	5	4	-	6	3	5	10	2	2	10	3	8	5	1	-	
Adults (18 years of age and over):																					
Males,	57	-	-	-	2	-	1	-	5	3	5	10	2	2	10	3	8	5	1	-	
Females,	7	-	-	-	-	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wire.	3,801	-	1	2	30	45	46	45	543	468	302	376	277	184	309	455	354	302	116	56	
Adults (18 years of age and over):																					
Males,	3,674	-	1	2	10	19	26	37	525	456	282	370	273	183	308	455	354	201	116	56	
Females,	84	-	-	-	17	13	6	5	11	11	8	6	4	1	1	-	-	1	-	-	
Young persons (under 18 years of age),	43	-	-	-	3	13	14	3	7	1	2	-	-	-	-	-	-	-	-	-	
Wirework, Including Wire Rope and Cable.	2,787	-	18	163	153	221	200	334	308	331	166	144	102	115	170	162	124	69	44	74	
Adults (18 years of age and over):																					
Males,	2,043	-	4	18	33	75	110	221	246	204	149	135	101	115	170	152	123	69	44	74	
Females,	459	-	7	95	24	73	61	102	53	26	7	9	1	-	-	-	1	-	-	-	
Young persons (under 18 years of age),	285	-	7	50	96	73	38	11	9	1	-	-	-	-	-	-	-	-	-	-	

	1,490	-	-	29	49	261	363	800	1,173	1,440	61	84	45	26	30	13	24	7	8	4
Wood, Turned and Carved.																				
Adults (18 years of age and over):																				
Males,	1,354	-	-	3	26	105	327	192	170	140	90	84	45	25	30	14	24	7	8	4
Females,	21	-	-	3	3	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	111	-	-	23	29	31	21	6	2	-	-	-	-	-	-	-	-	-	-	-
Wooden Goods, not elsewhere Specified.																				
Adults (18 years of age and over):																				
Males,	308	-	-	4	8	15	15	27	36	49	50	51	24	6	21	9	24	5	1	8
Females,	261	-	-	1	2	3	7	19	28	47	30	31	24	6	21	9	24	5	1	3
Young persons (under 18 years of age),	31	-	-	3	7	6	5	8	2	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	14	-	-	3	3	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Wool Scouring.																				
Adults (18 years of age and over):																				
Males,	835	-	-	-	15	53	17	98	209	86	24	96	10	14	94	64	49	10	18	6
Females,	767	-	-	-	1	1	9	84	209	84	24	96	10	14	94	64	49	10	12	6
Young persons (under 18 years of age),	44	-	-	11	27	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	24	-	-	-	1	5	4	13	-	1	-	-	-	-	-	-	-	-	-	-
Woolen and Worsted Goods.																				
Adults (18 years of age and over):																				
Males,	68,698	18	85	493	1,973	6,387	8,673	9,471	6,781	5,805	3,684	4,151	2,872	2,165	2,458	1,908	1,010	600	855	859
Females,	31,317	2	21	41	141	1,104	2,427	5,075	4,183	3,224	2,438	2,948	2,194	1,738	2,067	1,749	962	472	332	290
Young persons (under 18 years of age),	20,119	3	15	120	623	2,999	4,472	3,714	2,246	1,896	1,209	1,186	662	423	361	152	48	28	3	-
Young persons (under 18 years of age),	7,200	14	49	332	1,209	2,724	1,774	682	292	95	37	27	16	4	4	1	-	-	-	-
All Other Industries.																				
Adults (18 years of age and over):																				
Males,	29,603	29	122	474	1,057	1,940	1,948	2,189	3,145	3,477	1,361	2,107	1,573	1,416	1,987	1,968	1,716	780	578	576
Females,	20,860	6	6	22	94	173	322	1,113	2,214	3,047	1,908	2,088	1,837	1,402	1,915	1,951	1,711	719	576	576
Young persons (under 18 years of age),	5,532	18	39	122	496	1,221	1,398	925	885	411	166	77	35	14	12	7	5	1	-	-
Young persons (under 18 years of age),	1,791	5	77	330	447	546	222	91	44	19	7	2	1	-	-	-	-	-	-	-

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	3,405	239.2	The State — Con.		
Agricultural implements,	5	291.0	Confectionery,	121	290.3
Artificial stone,	28	270.2	Cooperage,	36	232.8
Automobiles, including			Copper, tin, and sheet-		
bodies and parts,	57	291.3	iron products,	122	297.2
Awnings, tents, and sails,	48	289.7	Cordage and twine,	18	296.8
Baskets, and rattan and			Cordials and sirups,	7	295.9
willow ware,	14	269.7			
Belting and hose, leather,	15	303.6	Corsets,	11	285.1
Belting and hose, woven,	6	295.3	Cotton goods,	167	289.5
Bicycles, motorcycles,			Cotton small wares,	23	284.1
and parts,	6	76.8	Cutlery and tools, not		
Billiard tables and ma-			elsewhere specified,	137	291.8
terials,	4	305.0	Dairymen's, poultryers',		
Blacking,	50	295.2	and apiarists' supplies,	4	296.8
Bookbinding and blank-			Dentists' materials,	8	295.4
book making,	57	301.8	Dyeing and finishing		
Boot and shoe cut stock			textiles,	49	289.5
and findings,	375	295.4	Dyestuffs and extracts,	14	303.1
Boots and shoes,	453	288.3	Electrical machinery, ap-		
Boots and shoes, rubber,	8	278.5	paratus, and supplies,	80	298.2
Boxes, cigar,	4	298.0	Electroplating,	41	296.5
Boxes, fancy and paper,	95	298.0	Emery and other abra-		
Boxes, wooden packing,	99	282.0	sive wheels,	11	288.0
Brass and bronze prod-			Enameling and japan-		
ucts,	69	296.2	ning,	11	293.5
Bread and other bakery			Engraving and die sink-		
products,	304	300.9	ing,	21	285.5
Brick and tile,	45	168.2	Envelopes,	11	301.5
Brooms,	23	270.7	Fancy articles, not else-		
Brushes,	27	293.3	where specified,	18	300.8
Butter,	16	268.2	Felt goods,	13	272.7
Buttons,	11	275.1	Firearms,	6	291.0
Canning and preserving,	55	273.8	Flavoring extracts,	13	304.5
Card cutting and design-			Flour-mill and gristmill		
ing,	4	302.8	products,	70	272.4
Carpets and rugs, other			Food preparations,	31	244.4
than rag,	11	289.3	Foundry and machine-		
Carpets, rag,	17	279.8	shop products,	633	296.7
Carriages and sleds, chil-			Fur goods,	11	291.0
ren's,	5	289.6	Furnishing goods, men's,	15	290.4
Carriages and wagons			Furniture,	116	296.3
and materials,	89	302.9	Galvanizing,	3	292.3
Cars and general shop			Gas and electric fixtures,	11	292.0
construction and re-			Glass, cutting, staining,		
pairs by steam-rail-			and ornamenting,	25	291.8
road companies,	22	312.7	Glue,	9	255.4
Chemicals,	21	306.0	Gold and silver, leaf and		
Cleansing and polishing			foil,	11	291.1
preparations,	15	291.8	Gold and silver, reducing		
Clocks,	9	293.8	and refining, not from		
Cloth, sponging and re-			the ore,	7	303.3
finishing,	4	299.0	Grease and tallow,	34	291.2
Clothing, men's,	206	284.7	Hand-knit goods,	7	281.5
Clothing, women's,	184	281.7	Hand stamps and sten-		
Coffee and spice, roast-			ols and brands,	25	305.0
ing and grinding,	16	303.1	Hardware,	40	297.5
Coffins, burial cases, and			Hats and caps, other than		
undertakers' goods,	12	298.6	felt, straw, and wool,	30	278.7
Combs and hairpins,	35	284.4	Hats, felt,	11	261.6
			Hats, straw,	20	272.4

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Hosiery and knit goods,	65	283.8	Paints and varnishes,	34	283.1
House-furnishing goods,	26	296.9	Paper and wood pulp,	86	279.6
not elsewhere specified,			Paper goods not elsewhere specified,	47	284.5
Instruments, professional and scientific,	22	284.3			
Iron and steel, steel works and rolling mills,	7	291.8	Patent medicines and compounds and druggists' preparations,	75	296.8
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	299.9	Photo-engraving,	12	302.4
Iron and steel forgings,	11	290.2	Plumbers' supplies,	19	299.7
Iron and steel, nails and spikes, out and wrought, including wire nails, not made in steel works or rolling mills,	23	291.1	Pocketbooks,	6	295.0
Ivory, shell, and bone work, not including combs and hairpins,	3	279.6	Pottery, terra-cotta, and fire-clay products,	15	287.9
Jewelry,	160	281.5	Printing and publishing,	131	301.4
Jewelry and instrument cases,	12	300.2	Refrigerators,	11	292.6
Keolin and ground earths,	6	303.3	Regalia and society badges and emblems,	4	302.8
Labels and tags,	4	305.0	Rubber goods, not elsewhere specified,	36	289.7
Lamps and reflectors,	6	277.1	Saddlery and harness,	38	296.6
Lasts,	24	282.5	Sausage, not made in slaughtering and meat-packing establishments,	46	296.4
Leather goods, not elsewhere specified,	44	285.3	Scales and balances,	3	282.0
Leather, tanned, curried, and finished,	137	276.3	Screws, machine,	16	283.8
Lime,	8	306.2	Shipbuilding, wooden, including boat building,	51	273.1
Linen goods,	8	271.6	Shirts,	13	277.1
Liquors, distilled,	6	291.4	Shoddy,	25	265.8
Liquors, malt,	32	308.6	Showcases,	11	302.3
Looking-glass and picture frames,	20	302.9	Signs and advertising novelties,	11	284.6
Lumber, planing-mill products,	28	222.0	Silk and silk goods, including throwsters,	16	295.9
Lumber, planing-mill products,	165	295.8	Silverware and plated ware,	19	286.2
Marble and stone work,	103	262.8	Slaughtering and meat packing,	38	254.1
Mattresses and spring beds,	41	300.5	Soap,	39	300.0
Millinery and lace goods,	67	298.1	Sporting and athletic goods,	16	302.6
Mineral and soda waters,	91	288.3	Stationery goods, not elsewhere specified,	19	299.5
Mirrors,	6	301.1	Statuary and art goods,	10	302.2
Models and patterns, not including paper patterns,	60	298.4	Steam fittings and heating apparatus,	29	293.3
Monuments and tombstones,	155	284.2	Steam packing,	10	292.1
Mudlage and paste,	14	300.2	Stereotyping and electrotyping,	13	304.4
Musical instruments and materials, not specified,	14	300.3	Stoves and furnaces, not including gas and oil stoves,	14	270.0
Musical instruments, pianos, and organs, and materials,	50	295.8	Structural ironwork,	49	296.8
Oil, not elsewhere specified,	16	300.3	Surgical appliances,	12	295.0
Optical goods,	10	296.9	Suspenders, garters, and elastic woven goods,	31	286.4
			Tobacco manufactures,	315	287.5
			Toys and games,	11	282.1
			Trunks and valises,	19	296.0
			Type founding and printing materials,	8	271.2

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Upholstering materials, .	3	305.0	Wirework, including wire rope and cable, .	31	294.3
Vinegar and cider, .	13	253.5	Wood, turned and carved, .	47	290.3
Waste, .	9	291.1	Wooden goods, not elsewhere specified, .	26	276.9
Watch and clock materials, .	6	273.8	Wool scouring, .	11	286.4
Whips, .	22	291.5	Woolen and worsted goods, .	166	282.2
Window shades and fixtures, .	8	300.6	All other industries, .	183	291.2
Wire, .	7	303.2			

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	3,405	289.2	The State — Con.		
Abington,	12	290.8	Douglas,	4	296.0
Acton,	15	262.8	Dudley,	9	291.8
Adams,	28	292.4	Easthampton,	15	273.6
Agawam,	3	292.3	Easton,	6	295.2
Amesbury,	43	286.0	Erving,	3	297.8
Amherst,	16	283.3	Essex,	3	239.7
Andover,	10	274.9	EVERETT,	53	290.9
Arlington,	13	283.5	FALL RIVER,	227	293.2
Ashburnham,	9	283.1	FITCHBURG,	114	289.0
Athol,	29	292.4	Foxborough,	11	253.7
Attleborough,	186	284.8	Frammingham,	37	279.6
Auburn,	4	280.3	Franklin,	24	284.0
Ayer,	11	293.5	Gardner,	53	275.9
Barnstable,	4	239.8	Georgetown,	6	233.7
Barre,	8	296.3	GLOUCESTER,	78	291.0
Becket,	6	292.8	Grafton,	12	298.1
BEVERLY,	44	291.6	Great Barrington,	13	302.0
Billerica,	6	260.0	Greenfield,	33	288.6
Boston,	2,104	292.2	Groton,	5	301.4
Braintree,	16	278.1	Hanover,	4	297.8
Bridgewater,	14	251.6	HAVERHILL,	316	296.2
BROCKTON,	184	291.0	Hingham,	6	257.7
Brookfield,	3	304.0	HOLYOKE,	133	293.2
Brookline,	10	304.8	Hudson,	28	282.2
CAMBRIDGE,	243	293.9	Kingston,	5	294.5
Canton,	15	275.4	LAWRENCE,	135	292.7
Chelmsford,	11	270.6	Lee,	13	271.8
CHELSEA,	96	287.0	Leicester,	10	302.2
Chester,	5	305.0	Leominster,	70	283.5
CHICOPPE,	40	276.8	Lexington,	5	285.3
Clinton,	25	285.0	LOWELL,	234	290.3
Concord,	8	283.8	LYNN,	365	292.3
Dalton,	9	296.4	MALDEN,	63	289.9
Danvers,	24	258.1	Manchester,	5	294.4
Dedham,	10	304.0	Mansfield,	20	274.3
Deerfield,	7	261.4	Marblehead,	22	279.0
Dighton,	6	295.8	MARLBOROUGH,	38	284.6
			MEDFORD,	28	289.4

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation	CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation
The State — Con.			The State — Con.		
Medway,	10	272.8	SALEM,	151	285.1
MELROSE,	16	284.4	Shelburne,	3	299.3
Merrimac,	7	290.6	Shirley,	8	231.3
Methuen,	19	271.1	SOMMERVILLE,	93	297.5
Middleborough,	17	282.6	Southbridge,	23	297.7
Millford,	39	285.7	South Hadley,	12	288.3
Millbury,	25	297.7	Spencer,	12	276.9
Milton,	4	250.0	SPRINGFIELD,	245	292.4
Monson,	7	294.4	Stoneham,	18	287.9
Montague,	16	260.8	Stoughton,	16	293.1
Natick,	32	282.8	Swampscott,	3	296.7
Needham,	19	292.1	TAUNTON,	94	289.9
NEW BEDFORD,	170	295.6	Templeton,	16	266.7
NEWBURYPORT,	49	292.6	Townsend,	6	282.3
NEWTON,	37	292.5	Uxbridge,	10	296.3
NORTH ADAMS,	50	299.6	Wakefield,	17	298.6
NORTHAMPTON,	50	282.4	Walpole,	11	300.7
North Andover,	7	293.0	WALTHAM,	64	292.3
North Attleborough,	59	273.4	Ware,	13	297.5
Northborough,	4	305.0	Wareham,	9	256.7
Northbridge,	10	300.5	Warren,	9	286.3
North Brookfield,	7	296.9	Watertown,	13	295.0
North Reading,	5	305.0	Wellesley,	4	300.0
Norton,	7	273.3	Westborough,	10	289.9
Norwood,	15	292.1	Westfield,	70	293.9
Orange,	19	278.9	Westford,	13	212.5
Oxford,	8	290.0	West Springfield,	13	274.8
Palmer,	12	292.2	West Stockbridge,	5	311.6
Peabody,	69	286.8	Weymouth,	29	288.8
Pepperell,	8	295.2	Whitman,	15	291.9
PITTSFIELD,	55	286.8	Williamsburg,	10	295.2
Plainville,	7	291.0	Winchendon,	22	298.1
Plymouth,	22	284.2	Winchester,	17	277.7
QUINCY,	157	286.1	Winthrop,	3	320.3
Randolph,	6	294.5	WOBURN,	45	294.9
Reading,	17	286.4	WORCESTER,	448	294.2
Revere,	5	302.8	Other towns,	323	273.0
Rockland,	15	293.2			
Rockport,	11	248.3			
Rowley,	6	289.5			

PUBLICATIONS

OF THE BUREAU OF STATISTICS.

I. REPORT ON THE STATISTICS OF LABOR.

(Public Document No. 15.)

The publication of the Annual Report on the Statistics of Labor began in 1870, the Labor Bulletin in 1897, and Special Reports have been issued from time to time as occasion required. The publication of separate series of (a) Parts of the Annual Report on the Statistics of Labor (Public Document No. 15) and (b) Labor Bulletins has been discontinued, and since January, 1913, all of these several publications have been styled "Labor Bulletins" and a certain number of copies set aside for binding and publication at the end of the year under the title of the "Annual Report on the Statistics of Labor." The Labor Bulletins are published at irregular intervals and each number contains matter devoted to one subject, concerning labor or the condition of the wage-earning population or questions of general economic or social interest. These Bulletins are numbered consecutively, as issued, beginning with No. 94 and are dated as of the date when the copy for same was despatched to the State Printers. A list of the Bulletins issued since January 1, 1913, will be found below. Those indicated by an asterisk (*) are now out of print; those which remain in print will be mailed to applicants upon receipt of the amount indicated to cover the cost of mailing. A list of the Reports and Bulletins issued prior to January 1, 1913, will be furnished on application.

Persons or organizations desiring to receive the Labor Bulletins as issued will be placed upon the mailing list upon making application to the Bureau on a form provided for this purpose.

No. 94, March 1, 1913. 12th Annual Directory of Labor Organizations in Massachusetts, 1913 (3 c.).

No. 95, October 1, 1913. Labor Legislation in Massachusetts, 1913 (with text of legislation for 1912 and Cumulative Index of the Labor Laws in effect December 31, 1913). The labor laws of years prior to 1912 were published in Labor Bulletins Nos. 67 (out of print) and 84 (5 c.).

No. 96, October 10, 1913. 5th Annual Report on Labor Organizations, 1912 (4 c.).

No. 97, February 13, 1914. Union Scale of Wages and Hours of Labor, October 1, 1913 (4 c.).

No. 98, March 9, 1914. 13th Annual Directory of Labor Organizations, 1914 (3 c.).

No. 99, April 3, 1914. Immigrant Aliens Destined for and Emigrant Aliens Departed from Massachusetts, 1913 (1 c.).

No. 100, June 3, 1914. Labor Bibliography, 1913 (5 c.).

No. 101, June 12, 1914. Industrial Home Work in Massachusetts (7 c.).

No. 102, July 21, 1914. Action affecting Labor during the Legislative Session of 1914.

No. 103, August 3, 1914. Wages and Hours of Labor in the Paper and Wood Pulp Industry in Massachusetts (5 c.).

II. REPORT ON UNEMPLOYMENT OF ORGANIZED WAGE-EARNERS.

The publication of the quarterly reports on Unemployment of Organized Wage-Earners began in May, 1908. A few reports for the following quarters are still available for distribution, and will be sent to any address, upon receipt of the amount specified in postage. 1913 — June 30 (1 c.), September 30 (1 c.), December 31 (1 c.); 1914 — March 31 (1 c.), June 30 (1 c.), September 30 (1 c.). Annual summaries were published in the annual reports on Labor Organizations of which the following are still available for distribution: 1910 (3 c.); 1912 (4 c.). Persons or organizations desiring to receive copies of this report will be placed upon the mailing list upon making application.

III. REPORT ON THE STATISTICS OF MANUFACTURES.

(Public Document No. 36.)

The publication of the Annual Report on the Statistics of Manufactures began in 1886. Each report issued prior to 1907 contained comparisons for identical establishments, between two or more years, as to Capital Devoted to Production, Stock and Materials Used, Goods Made, Persons Employed, Wages Paid, and Time in Operation. Beginning with 1907 the comparisons for identical establishments were omitted, and all returns made to the Bureau included in the tabulations. A limited number of reports for the years 1909 and 1912 are still available for distribution, and will be sent to any address, upon receipt of five (5) cents to cover the cost of mailing, as will also the present number, the Twenty-eighth Annual Report, 1913 (5 c.).

IV. REPORT ON THE STATISTICS OF MUNICIPAL FINANCES.

(Public Document No. 79.)

The first report on the Statistics of Municipal Finances was issued in September, 1908, and covered municipal fiscal years ending between November 30, 1906, and April 1, 1907. The reports for this and for later years contain tabular presentations showing the Cost of Municipal Government in Massachusetts; Summarised Statement of All Receipts and Payments, together with Analysis Tables and Definitions of Terms intended to promote uniformity in accounting and presentation of municipal reports. The first and second reports are now out of print. Other reports will be sent upon receipt of ten (10) cents each to cover the cost of mailing.

The sixth report covers municipal fiscal years ending between November 30, 1911, and March 15, 1912. It will be sent upon receipt of ten (10) cents to cover the cost of mailing.

V. REPORT ON THE FREE EMPLOYMENT OFFICES.

(Public Document No. 80.)

Free employment offices are maintained under the jurisdiction of this Bureau in Boston, Springfield, Fall River, and Worcester.

The annual reports contain statistical tables and descriptive matter relative to the work of the offices, and, with the exception of the 1st and 4th (now out of print), will be sent on receipt of five (5) cents each to cover the cost of mailing. The reports are issued in January of each year, and cover the year ending November 30.

VI. THE MUNICIPAL BULLETIN.

Containing matter relating to municipal affairs, especially finances, and intended to promote a sound and efficient administration of city and town government in Massachusetts. Copies will be mailed upon receipt of the amount indicated to cover the cost of mailing.

No. 1. January, 1910. A Uniform Classification of Municipal Receipts and Payments Prescribed for the Cities and Towns of Massachusetts as a Basis for a Standard System of Accounts and Reports (3 c.).

No. 2. July, 1910. Recent Legislation relative to Town Finances and Municipal Accounts. (Out of print. Superseded by Bulletins Nos. 5 and 6.)

No. 3. January, 1911. The Issue and Certification of Town Notes Under the Provisions of Chapter 81B, of the Acts of 1910 (1 c.).

No. 4. March, 1911. Outstanding Indebtedness of Certain Cities and Towns of Massachusetts Against which no Sinking Funds are being Accumulated or for the Extinguishment of which no Annual Payments of Principal are being Made (2 c.).

No. 5. July, 1913. Laws relating to Municipal Finances including the Municipal Indebtedness Act of 1913, the Acts requiring the Certification of Town and District Notes, providing for the Auditing of Accounts, and the Installation of Accounting Systems by the Bureau of Statistics, making of Annual Returns of Financial Transactions, etc. Superseded by Bulletin No. 6.

No. 6. July, 1914. Laws relating to Municipal Finances with amendments of 1914; supersedes Bulletins Nos. 2 and 5.

VII. SPECIAL REPORTS.

Special reports will be mailed upon receipt of the amount indicated to cover the cost of mailing. That indicated by an asterisk (*) is now out of print.

* **January 4, 1911.** A Special Report on the Cost of Retirement Systems for State and County Employees in Massachusetts (4 c.).

January 6, 1911. The Population of Massachusetts as Determined by the Thirteenth Census of the United States, 1910 (3 c.).

April 15, 1912. Report of a Special Investigation relative to the Indebtedness of the Cities and Towns of the Commonwealth (8 c.).

March 5, 1913. Report of a Special Investigation relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth (2 c.).

August 1, 1913. A Directory of Massachusetts Manufactures, 1913 (8 c.).

August 1, 1914. Power Laundries in Massachusetts, 1913 (3 c.).

VIII. THE DECENNIAL CENSUS.

The Decennial Census of the Commonwealth for 1905 was published complete in four volumes, now out of print. The next Census will be taken in 1915.

Public Document

No. 36

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director



TWENTY-NINTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1914



BOSTON

WRIGHT & POTTER PRINTING COMPANY

STATE PRINTERS

1916

ORGANIZATION AND FUNCTIONS OF THE MASSACHUSETTS BUREAU OF STATISTICS

Rooms 250-254 State House, Boston

The Bureau is organized into five permanent divisions: 1. The *Administration Division*, charged with duties supervisory in relation to the several divisions; 2. The *Labor Division*, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The *Manufactures Division*, which collects and tabulates Statistics of Manufactures; 4. The *Municipal Division*, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The *Free Employment Offices Division*, embracing the administration of the State Free Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 182 Bank Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the *Census Division*, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

SECTION 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices . . . ; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

APPROVED BY THE STATE BOARD OF PUBLICATION.

The Commonwealth of Massachusetts

TWENTY-NINTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1914

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.



BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1916



The Bureau

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

CONTENTS.

PAGE

INTRODUCTION,	
The report for 1914, a complete census, covers 12,013 establishments,	v
The conditions in manufacturing industries in 1914 considerably below normal,	v, vii
Comparisons for All Industries, by census years, 1895-1914,	vi-viii
Comparisons for All Industries, 1913, 1914,	viii, ix
Comparisons for 25 leading industries, value of product, 1904-1909-1914,	x
Comparisons for 25 leading industries, showing decreases, 1913, 1914,	xi
The principal industries, 1895-1914,	xii-xxv
Boots and shoes, exclusive of cut stock and findings,	xvii
Cotton goods, including cotton small wares,	xviii
Electrical machinery, apparatus, and supplies,	xix
Foundry and machine-shop products,	xx
Leather, tanned, curried, and finished,	xxi
Paper and wood pulp,	xxii
Printing and publishing,	xxiii
Slaughtering and meat packing, including sausage,	xxiv
Woolen and worsted goods, including felt goods,	xxv
Massachusetts fifth in rank in,	xiv
Value of product in connection with population,	xxvi, xxvii
Comparisons for six principal industries, percentages,	xxvi
The cities,	xxvii-xxxiv
Comparisons for the 33 cities, by census years, 1895-1914,	xxxiii
Comparisons for the 33 cities, 1913, 1914,	xxxiv
Metropolitan Boston,	xxxv-xxxix
Comparisons, by census years, 1895-1914,	xxxviii, xxxix
The towns,	xl, xli
Character of ownership, and value added by manufacture,	xli, xlii
Employment, by months,	xlii-xliv
Classified weekly wages,	xliv-li
Days in operation,	lii
Laundries,	lii, liii
Conclusion,	liii
TABULAR PRESENTATIONS,	1-114
Table I:	
A. Capital invested, materials used, wages paid, wage-earners, and product for the State: By industries,	2-10
B. The 33 cities: By industries,	11-31
C. Metropolitan Boston: By industries,	32-37
D. Metropolitan Boston: By cities and towns,	38, 39
E. The 117 towns having three or more manufacturing establishments,	40-47
Table II. Character of ownership for 20 selected industries 1914, and for All Industries,	48-51
Table III. Number of wage-earners employed on the 15th day of each month: By industries,	52-61
Table IV. Classified weekly wages: By Industries,	62-103
Table V. Days in operation,	104-107
A. The State: By industries,	104-106
B. The State: By cities and towns,	106, 107
Table VI. Power used in manufactures in Massachusetts, 1899-1914,	108
Table VII. Laundries,	109-114

STATISTICS OF MANUFACTURES—1914.

INTRODUCTION.

The data for the 29th Annual Report on the Statistics of Manufactures, covering the year 1914 are derived from the returns from 12,013 establishments, a complete canvass of the State being made and, as in other Census years, its scope being extended to include not only the Gas (illuminating and heating) industry and the complete industries of Printing and Publishing, and Lumber and Timber products, but also all manufacturing establishments having products of \$500 and over. These industries and the relatively smaller establishments¹ are ordinarily omitted from the regular canvass during the intercensal years, not only on account of the expense involved in collecting them, but also because of the necessity of publishing the returns within a twelve-months' period.

These returns show the total value of the manufactured product of Massachusetts for the year 1914 to be \$1,641,373,047, an increase as compared with the Census taken five years previously, — as of the year ending December, 1909, when the figure stood at \$1,490,529,386, — of \$150,843,661, or 10.1 per cent, — or an average gain of a little over two per cent per year. But, if the 1914 figures be compared with those of the immediately preceding year, 1913, when the total was \$1,658,728,363, notwithstanding the canvass was more restricted, it is significant that an absolute decline of \$17,355,316 appears. Thus, it is obvious, in spite of a record of 10.1 per cent increase in the product value of Massachusetts manufactures shown by the census figures of 1914 in comparison

¹ These smaller establishments having product values ranging between \$500 and \$5,000 a year, while constituting a very large proportion of the total number of establishments included in a Census (22.6 per cent) represent less than one-half of one per cent of the aggregate product value for All Industries. [13th Census of the United States, Vol. IX, page 507.]

with the Census of 1909, that conditions in our industries as a whole were considerably below normal in 1914, — the rate of increase, not only in value of product, but in the other factors taken into account in the returns, falling far below the average at any time for nearly a score of years, as appears from an examination of the following summary of the census figures since 1895: —

CENSUS YEAR.	Value of Product	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$734,652,132	-	-	-
1899,	907,626,439	\$172,974,307	23.5	5.9
1904,	1,124,092,061	216,465,612	23.8	4.8
1909,	1,490,529,386	366,437,325	32.6	6.5
1914,	1,641,373,047	150,843,661	10.1	2.0
Increase for the 19-year period, . .	-	906,720,915	123.4	6.5

CENSUS YEAR.	Value of Stock and Materials	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$406,026,662	-	-	-
1899,	498,655,033	\$92,628,341	22.8	5.7
1904,	626,410,431	127,755,398	25.6	5.1
1909,	830,764,943	204,354,512	32.6	6.5
1914,	931,383,793	100,618,850	12.1	2.4
Increase for the 19-year period, . .	-	525,357,101	129.4	6.8

CENSUS YEAR.	Amount Paid in Wages	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$166,723,992	-	-	-
1899,	195,278,376	\$28,554,384	17.1	4.3
1904,	232,388,946	37,110,670	19.0	3.8
1909,	301,173,464	68,784,518	29.6	5.9
1914,	341,309,517	40,136,053	13.3	2.7
Increase for the 19-year period, . .	-	174,585,525	104.7	5.5

CENSUS YEAR.	Average Number of Wage Earners	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	282,563	-	-	-
1899,	438,324	55,671	14.6	3.7
1904,	488,390	50,165	11.4	2.3
1909,	584,550	96,160	19.7	3.9
1914,	606,698	22,139	3.8	0.8
Increase for the 19-year period, . .	-	224,135	58.6	3.1

CENSUS YEAR.	Number of Establish- ments	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	8,692	-	-	-
1899,	10,929	2,237	25.7	6.4
1904,	10,723	206 ¹	-1	-1
1909,	11,684	961	9.0	1.8
1914,	12,013	329	2.8	0.6
Increase for the 19-year period, . .	-	3,321	38.2	2.0

¹ Decrease.

It is of interest to note in examining these figures that although for each census year under review up to 1914, the value of manufactured product increased at a more rapid rate than the amount paid in wages, the relationship between the two is reversed for the period 1909-1914, and that while the value of product increased only 10.1 per cent, the amount of wages paid increased 13.3 per cent; although there was an increase during the same period in the average number of wage earners of only 3.8 per cent. For the entire 19-year period, there was an increase in value of product of 123.4 per cent, while the increase in the amount of wages paid was 104.7 per cent, and the increase in the average number of wage earners employed was 58.6 per cent; the percentage of increase in the aggregate amount paid in wages being thus almost twice the percentage of increase in the number of wage earners. The figures for the several factors taken into account for the several census years since 1895 indicate a degree of

progress such as, indeed, might reasonably be expected to occur at each five-year period, but, as above pointed out, there was a marked drop in the *rate* of increase during the period between 1909 and 1914, and an absolute decline between the last two years of that period as appears from the following table:

All Industries.

	1914	1913
Value of product,	\$1,641,373,047	\$1,658,728,363
Stock and materials used,	\$931,383,798	\$961,778,476
Wages paid,	\$341,309,517	\$351,399,706
Wage-earners,	606,698	616,927

The comparison between the figures of 1913 and 1914 is not less interesting and illuminating when applied in detail to our principal industries. We find, for example, that in 1913 we had already gone considerably beyond the \$200,000,000 mark in the product value of Boots and shoes, the total in that year being approximately \$217,000,000 — but it dropped in 1914 to a little over \$200,500,000; that in Cotton goods a level of \$211,985,000 in product value was recorded in 1913 which dropped in 1914 to \$197,322,000; that the output in Foundries and machine-shops fell off in 1914 from the 1913 figures by over \$5,000,000; that the product of the Slaughtering and meat packing industry in 1913 exceeded the returns for 1914 by more than four millions; that Leather, tanned, curried, and finished, in 1914, fell back nearly a million and a half from the 1913 mark; that Electrical machinery, apparatus, and supplies, lost in product value upwards of ten millions of dollars; that there was a perceptible decline in the work done by establishments engaged in the dyeing and finishing of textiles; that upwards of \$2,000,000 was lost in Jewelry; and that retrogression appears in Men's clothing, Furniture and refrigerators, and in Cutlery and tools. To put it briefly, there were only five out of 23 of the important industries in the State whose output in 1914 came up to the level of 1913.

Of the increases in product value in 1914 over 1913, by far the most pronounced was that in the Woolen and worsted

goods industry, which between the Censuses of 1904 and 1909 had shown an increase in product value of from approximately \$100,000,000 to \$140,665,000, or over 41 per cent, but which fell back in 1913 to \$122,495,000, a decline from the census figure of 1909 of 13 per cent. In December, 1913, however, this industry entered upon a new phase, and the partial recovery shown in 1914, amounting to over seven and one-half millions of dollars and which brought the total back to \$130,348,514 is probably attributable to the steadying influence of more settled conditions in this industry, in the place of the suspense and uncertainty which had existed for several years. The figures for the last two census periods for the leading industries and also separate comparisons for the years 1914 and 1913 are shown in the following tables: —

COMPARISON OF PRODUCT VALUE OF LEADING INDUSTRIES FOR THE CENSUS
YEARS 1914, 1909, AND 1904.

INDUSTRIES.	VALUE OF PRODUCT		
	1914	1909	1904
✓ Boots and shoes, ¹	\$200,529,858	\$187,045,767	\$144,291,426
Per cent of increase over the preceding five years,	7.3	29.6	-
Boot and shoe out stock and findings,	54,658,155	49,297,148	29,388,202
Per cent of increase over the preceding five years,	10.9	67.7	-
✓ Cotton goods, including cotton small wares,	197,322,111	186,462,313	130,068,983
Per cent of increase over the preceding five years,	6.8	43.4	-
✓ Woolen, worsted, and felt goods,	130,348,514	140,668,084	99,313,895
Per cent of increase over the preceding five years,	7.3 ¹	41.6	-
✓ Foundry and machine-shop products,	85,638,612	86,925,671	63,750,411
Per cent of increase over the preceding five years,	0.3 ¹	36.4	-
✓ Printing and publishing,	56,196,811	47,445,006	39,274,014
Per cent of increase over the preceding five years,	18.4	80.8	-
Slaughtering and meat packing, ²	54,446,687	44,402,972	38,012,208
Per cent of increase over the preceding five years,	22.6	16.8	-
✓ Leather, tanned, curried, and finished,	45,266,434	40,002,076	33,352,999
Per cent of increase over the preceding five years,	13.3	19.9	-
✓ Electrical machinery, apparatus, and supplies,	43,869,294	28,142,889	15,882,216
Per cent of increase over the preceding five years,	56.9	77.3	-
Paper and wood pulp,	43,352,545	40,096,713	32,012,247
Per cent of increase over the preceding five years,	8.1	25.3	-
Bread and other bakery products,	33,309,051	26,146,044	18,659,703
Per cent of increase over the preceding five years,	27.4	40.1	-
Boots and shoes, rubber,	23,788,788	18,722,363	29,034,549
Per cent of increase over the preceding five years,	27.1	53.0 ¹	-
Dyeing and finishing textiles,	22,455,086	21,892,890	11,048,512
Per cent of increase over the preceding five years,	3.6	28.3	-
Confectionery,	20,130,823	15,266,453	9,317,996
Per cent of increase over the preceding five years,	31.9	63.8	-
Clothing, men's, including shirts,	19,613,767	18,313,783	14,912,917
Per cent of increase over the preceding five years,	7.1	22.8	-
✓ Hosiery and knit goods,	17,419,077	14,736,025	10,094,897
Per cent of increase over the preceding five years,	18.3	46.0	-
Gas, illuminating and heating,	15,751,637	11,074,354	8,036,013
Per cent of increase over the preceding five years,	48.3	37.3	-
Liquors, malt,	15,608,044	12,723,730	11,080,944
Per cent of increase over the preceding five years,	22.7	14.8	-
✓ Furniture and refrigerators,	14,281,057	13,867,548	11,359,678
Per cent of increase over the preceding five years,	3.0	22.1	-
Jewelry,	14,175,857	15,210,738	10,073,596
Per cent of increase over the preceding five years,	6.9 ¹	61.0	-
Clothing, women's,	13,982,587	11,727,980	8,606,044
Per cent of increase over the preceding five years,	19.3	34.9	-
Cutlery and tools, not elsewhere specified,	12,974,022	11,610,749	8,233,000
Per cent of increase over the preceding five years,	11.7	41.0	-
Iron and steel, steel works and rolling mills,	11,376,008	13,567,628	11,947,731
Per cent of increase over the preceding five years,	16.3 ¹	13.6	-
Automobiles, including bodies and parts,	11,198,790	11,359,224	2,662,505
Per cent of increase over the preceding five years,	1.4 ¹	386.6	-
✓ Carpets and rugs, other than rag,	10,981,344	12,811,981	9,713,978
Per cent of increase over the preceding five years,	14.3 ¹	31.9	-

¹ Decrease.² Including sausage.

COMPARISONS OF PRODUCT VALUE OF LEADING INDUSTRIES FOR THE
YEARS 1914 AND 1913, SHOWING DECREASES.

INDUSTRIES.	1914	1913	Decrease in 1914
The State.	\$1,641,873,047	\$1,658,728,363	\$17,855,316
Boots and shoes, including outstock and findings,	855,188,013	869,677,783	14,489,770
Boots and shoes,	300,529,858	316,667,911	16,138,053
Boot and shoe cut stock and findings, . . .	54,658,155	53,009,872	1,648,283 ¹
Cotton goods, including cotton small wares, .	197,822,111	211,985,220	14,663,109
Woolen, worsted, and felt goods,	130,348,514	122,495,063	7,853,451 ¹
Foundry and machine-shop products, ² . . .	85,638,612	90,948,683	5,310,071
Printing and publishing,	56,195,811	18,708,542 ³	-
Slaughtering and meat packing, ⁴	54,446,687	58,658,143	4,211,456
Leather, tanned, curried, and finished, . . .	45,265,434	46,674,470	1,409,036
Electrical machinery, apparatus and supplies, .	43,869,294	54,433,691	10,564,397
Paper and wood pulp,	43,852,545	48,402,886	5,050,341
Bread and other bakery products,	33,309,061	28,331,835	4,977,216 ¹
Boots and shoes, rubber,	23,788,788	24,733,926	945,138
Dyeing and finishing textiles,	22,455,086	25,125,931	2,670,845
Confectionery,	20,130,823	20,175,141	44,318
Clothing, men's, including shirts,	19,613,767	21,772,597	2,158,830
Hosiery and knit goods, including hand-knit goods,	17,419,077	16,717,928	701,149 ¹
Gas, illuminating and heating,	15,751,687	- ⁵	-
Liquors, malt,	15,608,044	15,795,719	187,675
Furniture and refrigerators,	14,281,067	15,327,462	1,046,405
Jewelry,	14,175,857	16,526,436	2,350,579
Clothing, women's,	13,982,587	13,812,249	170,338 ¹
Cutlery and tools, not elsewhere specified, .	12,974,022	13,760,732	786,710
Iron and steel, steel works and rolling mills, .	11,376,008	14,680,756	3,304,748
Automobiles, including bodies and parts, . .	11,198,790	11,265,702	66,912
Carpets and rugs, other than rag,	10,981,344	12,353,395	1,372,051

¹ Increase.

² In accordance with the grouping of the Census Office, the line Foundry and Machine-Shop Products includes the following: Foundry and machine shop products; automobile repairing; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

³ These figures are not comparable. For reasons given in the text, the canvass in this industry was incomplete in 1913.

⁴ Includes sausage.

⁵ No returns for this industry in 1913.

THE PRINCIPAL INDUSTRIES.

Measured by product value, the principal industries of the State fall in order in 1914 as follows: —

- (1) Boots and shoes,
- (2) Cotton goods, including cotton small wares,
- (3) Woolen and worsted goods, including felt goods,
- (4) Foundry and machine-shop products,
- (5) Printing and publishing,
- (6) Slaughtering and meat packing,
- (7) Leather, tanned, curried, and finished,
- (8) Electrical machinery, apparatus, and supplies,
- (9) Paper and wood pulp.

Of these enumerated leading industries, two, namely, Printing and publishing and Slaughtering and meat packing, are differentiated from the others by certain peculiar characteristics. The former might perhaps be more aptly termed a service rather than a manufacturing industry, a large part of its product value as returned consisting of the amount received for advertising, a source of income quite independent of the amounts received from actual sale of goods produced. Slaughtering and meat packing is still another type of industry to be differentiated from what is technically manufacturing, the chief element of expense being the cost of stock, with a relatively small complement for labor as a contributing factor to the value of product. The condition of both of these industries, however, at any given time may be considered to reflect in a measure the increasing intelligence of the people and their standards of living, and therefore seem proper subjects for inclusion in a survey of this character. Some particular considerations are here given to the comparative returns for these nine principal industries for the Census years 1895 to 1914, inclusive:

Boots and Shoes (exclusive of Cut Stock and Findings). — The volume of product for the year ending in December, 1914, exhibits an advance over the output five years before, as of December, 1909, of \$13,484,091, or about seven per cent. The gain in the next earlier half-decade, 1909 over 1904, amounted to \$42,754,341, or 29.6 per cent. For the five years ending in

1904, the increase was 23.2 per cent, and for the earliest comparison, as between 1899 and 1895, 12 per cent. For the 19-year period an increase of 91.8 per cent appears, or an evidence of progress somewhat slower than that exhibited for the State as a whole which, as has been stated, shows increase of 123.4 per cent during the same time. The increase in the number of wage earners for the 19-year period was 42.3 per cent accompanied by an increase of 78.4 per cent in the amount paid in wages, and of 91 per cent in the cost of materials used. It should be stated that the data given in the table relate to the manufacture of Boots and shoes in a restricted sense. They do not include the product of concerns engaged in making soles, heels, and other cut stock, or those engaged in the manufacture of shoe findings. While these are undoubtedly a part of the boot and shoe industry, and are, moreover, the branches of the industry which exhibit the most rapid expansion in recent years, nevertheless, there is a strong local interest in the older manufacture of the completed article and the statistics are, therefore, separately presented. The value of output in Boot and shoe cut stock and findings in 1914 was \$54,658,155, or 10.9 per cent over 1909, and for the 19-year period, an increase of 251.1 per cent. The Boot and shoe industry, as a whole, maintained its share of the State total as compared with its position five years ago, there being only a fractional loss, 15.5 per cent in 1914 as against 15.9 per cent in 1909.

Cotton Goods (including Cotton Small Wares).— In Cotton goods, including Cotton small wares, the percentages of increase between 1914 and 1909 are, in value of product, approximately six per cent, four and 12 per cent in wage earners and wages, respectively, and 14 per cent in cost of materials. For the 19-year period, the increases amount to approximately 114 per cent in product value, 37 and 85, respectively, in wage earners and wages, and 152 per cent in cost of materials. The percentages of gain for the 19-year period are considerably larger in this industry than the corresponding percentages for Boots and shoes, with the single exception of the average number of wage earners which exhibits 37 per cent in Cotton goods as against 42 in Boots and shoes, although in both

industries tremendous advance has been made in the progress of invention. The output of the cotton mills formed 12 per cent of the State total in 1914 as against 12.5 per cent in 1909.

Woolen and Worsted Goods (including Felt Goods). — During the semidecade, 1909 to 1914, there was absolute recession in this industry, the value of product, as of December, 1914, \$130,348,514, falling off \$10,316,520 from the figures five years earlier, when the total stood at \$140,665,034, a decline of 7.3 per cent. Similar decrease, 4.8 per cent, appears in the amount expended for materials, and, while the average number of wage earners employed was nearly stationary, — an absolute increase of 1,060 wage earners, or two per cent appearing, — the amount disbursed in wages increased 12.8 per cent over 1909. This is the third largest industry in the State measured both by product value and by average number of wage earners employed, and notwithstanding the decline above noted, the development since 1895 has been apparently more rapid than either Boots and shoes or Cotton goods, the percentage of gain in value of product in 19 years being 140.3 per cent in Woolen and worsted goods as against, respectively, 91.8 and 113.7 per cent in Boots and shoes and Cotton goods. This is true also of the amount paid in wages, which increased 116 per cent; of the average number of wage earners employed in the industry, which advanced 57.6 per cent; and of the cost of materials used, which increased 155 per cent.

In these three fundamental industries, Massachusetts, — although fifth among the States of the Union in Manufactures, being displaced for fourth position, in 1914, by the State of Ohio, — still holds her leadership, as the following comparisons of product values in 1914 show:

Boots and Shoes.

Massachusetts,	\$200,529,858
New York,	67,288,809
Missouri,	40,311,210
New Hampshire,	37,664,039
Ohio,	32,773,922
Pennsylvania,	27,844,752

Cotton Goods.

Massachusetts,	\$195,481,626
North Carolina,	90,743,683
South Carolina,	78,446,145
Georgia,	59,982,008
Rhode Island,	43,267,662

Woolen and Worsted Goods (exclusive of felt goods).

Massachusetts,	\$127,351,434
Pennsylvania,	63,113,060
Rhode Island,	60,888,755
New Jersey,	35,738,853

Foundry and Machine-Shop Products. — For several years unusually depressing conditions have existed in this industry, the value of goods made exhibiting 1.5 per cent decrease during the half-decade ending in 1914 with a further decrease of 6.4 per cent in number of wage earners, 4 per cent in wages paid, and 0.6 per cent in the amount expended for materials used. Comparative figures for the 19-year period are not available, owing to differences in classification, but for the 15-year period, since 1899, the value of product increased 34.8 per cent, or at a rate of about $2\frac{1}{4}$ per cent per year. The number of wage earners increased in the 15 years only 15.4 per cent, the amount paid in wages 41.5 per cent, and the cost of materials used, 25.3 per cent.

Leather, tanned, curried, and finished. — The percentages of increase in this industry are with one or two exceptions generally lower for the half-decade ending in 1914 than for any previous five-year period, the average number of wage earners showing absolute decline as compared with 1909. The percentages of increase for the 19 years, as a whole, are similar to those for Boots and shoes, namely, 96 per cent in value of product; 42 and 72, respectively, in wage earners and wages; and 101 per cent in the cost of materials.

Electrical Machinery, Apparatus, and Supplies. — While this industry does not, as yet, fall into the same class as Boots and shoes, Cotton goods, and Woolen goods, each of whose products annually exceed \$100,000,000 in value, the development since 1895 has been by leaps and bounds and the per-

centages of gain 'unprecedented. From 1895 to 1899, the increase in output amounted to 80.9 per cent, rising from approximately six millions of dollars to \$10,490,000, while the next half-decade registered a further advance of 51 per cent. In the period, 1904 to 1909, the increase in output amounted to 77 per cent and at the end of 1914 the value of goods produced was \$43,869,294, or 656.7 per cent over 1895.

Paper and Wood Pulp. — The percentages of increase in this industry for the last half-decade, namely, eight in value of product; four and 15, respectively, in wage earners and wages; and 19 in cost of materials, are generally lower than for any other five-year period since 1899. For the five-year period, 1895 and 1899, decrease appeared in each of the elements considered.

Printing and Publishing. — This industry exhibits increase in volume of business of 18.4 per cent in 1914 as compared with 1909, accompanied by an increase in cost of materials used of 30.6 per cent, 3.6 per cent in average number of wage earners, and 13.5 per cent in wages paid.

Slaughtering and Meat Packing, including Sausage. — The gain in this industry in the semidecade ending in 1914 is greater than for any preceding five-year period since 1899, an increase of over 22 per cent in value of product and cost of materials appearing, accompanied by 7.7 per cent in average number of wage earners and of 16.6 per cent in amount of wages paid.

The data for these industries for the Census years are summarized as follows:

Boots and Shoes, exclusive of Cut Stock and Findings.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$104,576,501	-	-
1899,	117,115,243	\$12,538,742	12.0
1904,	144,291,426	27,176,183	26.2
1909,	187,045,767	42,754,341	29.6
1914,	200,529,858	13,484,091	7.2
Increase for the 19-year period,	-	95,953,357	91.8

(b) Stock and Materials.

1895,	\$62,940,538	-	-
1899,	75,751,964	\$12,811,426	20.4
1904,	88,493,009	12,741,045	16.8
1909,	114,277,189	25,784,180	29.1
1914,	120,325,680	6,048,491	5.3
Increase for the 19-year period,	-	57,385,142	91.2

(c) Wages Paid.

1895,	\$26,196,644	-	-
1899,	27,745,820	\$1,549,176	5.9
1904,	33,160,667	5,414,847	19.5
1909,	41,970,498	8,809,831	26.6
1914,	46,743,858	4,773,360	11.4
Increase for the 19-year period,	-	20,547,214	78.4

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	54,056	-	-
1899,	58,645	4,589	8.5
1904,	62,633	3,988	6.8
1909,	74,710	12,077	19.3
1914,	76,944	2,234	3.0
Increase for the 19-year period,	-	22,888	42.3

Cotton Goods, including Cotton Small Wares.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$92,345,983	-	-
1899,	111,125,175	\$18,779,192	20.3
1904,	130,068,982	18,943,807	17.0
1909,	186,462,313	56,393,331	43.4
1914,	197,322,111	10,859,798	5.8
Increase for the 19-year period,	-	104,976,128	113.7

(b) Stock and Materials.

1895,	\$47,497,934	-	-
1899,	54,389,045	\$6,891,111	14.5
1904,	80,267,952	25,878,907	47.6
1909,	105,156,794	24,888,842	31.0
1914,	119,834,334	14,677,540	14.0
Increase for the 19-year period,	-	72,336,400	153.3

(c) Wages Paid.

1895,	\$27,369,337	-	-
1899,	32,478,697	\$5,109,360	18.7
1904,	32,555,017	76,320	0.2
1909,	45,117,069	12,562,052	38.6
1914,	50,706,040	5,588,971	12.4
Increase for the 19-year period,	-	23,336,703	85.3

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	32,385	-	-
1899,	92,515	9,660	11.7
1904,	88,640	3,875 ¹	4.2 ¹
1909,	108,914	20,274	22.9
1914,	113,559	4,645	4.3
Increase for the 19-year period,	-	39,704	37.1

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.**(a) Product.**

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$5,797,743	-	-
1899,	10,490,361	\$4,692,618	80.9
1904,	15,832,216	5,391,855	51.4
1909,	28,142,889	12,360,673	77.2
1914,	43,899,294	15,726,405	55.9
Increase for the 19-year period,	-	38,071,551	656.7

(b) Stock and Materials.

1895,	\$3,828,830	-	-
1899,	5,250,393	\$3,421,463	85.6
1904,	7,324,167	2,073,874	39.5
1909,	12,724,820	5,410,653	73.9
1914,	17,696,907	4,962,087	39.0
Increase for the 19-year period,	-	14,868,077	525.6

(c) Wages Paid.

1895,	\$1,620,175	-	-
1899,	2,714,449	\$1,094,274	67.5
1904,	5,008,190	2,288,741	84.3
1909,	8,209,174	3,205,984	64.1
1914,	10,651,123	2,441,959	29.7
Increase for the 19-year period,	-	9,080,958	557.4

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	3,236	-	-
1899,	5,202	1,966	60.8
1904,	8,798	3,596	69.1
1909,	14,507	5,709	64.9
1914,	17,125	2,618	18.0
Increase for the 19-year period,	-	13,889	429.2

Foundry and Machine-Shop Products.¹*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	- ²	-	-
1899,	\$63,514,000	-	-
1904,	63,750,411	\$236,411	0.4
1909,	86,925,671	23,175,260	36.4
1914,	85,638,612	1,287,069 ³	1.5 ³
Increase for the 15-year period,	-	22,124,612	34.8

(b) Stock and Materials.

1895,	- ²	-	-
1899,	\$24,734,000	-	-
1904,	24,426,000	\$308,000 ³	1.2 ³
1909,	31,183,000	6,756,000	27.7
1914,	30,989,623	192,377 ³	0.6 ³
Increase for the 15-year period,	-	6,255,623	25.3

(c) Wages Paid.

1895,	- ²	-	-
1899,	\$19,870,000	-	-
1904,	20,834,000	\$964,000	4.9
1909,	27,032,000	6,198,000	29.7
1914,	28,117,771	1,085,771	4.0 ³
Increase for the 15-year period,	-	8,247,771	41.5

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	- ²	-	-
1899,	35,850	-	-
1904,	35,844	6 ³	.02 ³
1909,	44,179	8,335	23.3
1914,	41,361	2,818 ³	6.4 ³
Increase for the 15-year period,	-	5,511	15.4

¹ To conform with the Census classification, includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork and, in 1914, automobile repairing.

² Through changes in classification, comparable figures are not available for 1895.

³ Decrease.

Leather, Tanned, Curried, and Finished.**(a) Product.**

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1896,	\$23,068,400	-	-
1899,	26,067,714	\$2,999,314	13.0
1904,	33,352,999	7,285,285	27.9
1909,	40,002,079	6,649,080	19.9
1914,	45,265,434	5,263,355	13.2
Increase for the 19-year period,	-	22,197,034	96.2

(b) Stock and Materials.

1896,	\$16,489,120	-	-
1899,	19,793,757	\$3,304,637	20.0
1904,	23,040,897	3,247,140	16.4
1909,	28,765,508	5,724,611	24.8
1914,	33,194,061	4,428,553	15.4
Increase for the 19-year period,	-	16,704,941	101.3

(c) Wages Paid.

1896,	\$3,447,701	-	-
1899,	3,379,698	\$68,003 ¹	2.0 ¹
1904,	4,556,327	1,176,629	34.8
1909,	5,443,944	887,617	19.5
1914,	5,918,205	474,261	8.7
Increase for the 19-year period,	-	2,470,504	71.7

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1896,	7,176	-	-
1899,	7,010	166 ¹	2.3 ¹
1904,	9,074	2,064	29.4
1909,	10,252	1,178	13.0
1914,	10,164	88 ¹	0.9 ¹
Increase for the 19-year period,	-	2,988	41.6

¹ Decrease.

Paper and Wood Pulp.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$22,789,083	-	-
1899,	22,141,461	\$647,592 ¹	2.8 ¹
1904,	32,012,247	9,870,786	44.6
1909,	40,096,713	8,084,466	25.3
1914,	43,352,545	3,255,832	8.1
Increase for the 19-year period,	-	20,563,462	90.2

(b) Stock and Materials.

1895,	\$13,849,426	-	-
1899,	11,918,802	\$1,930,624 ¹	13.9 ¹
1904,	17,946,726	6,027,924	50.6
1909,	22,349,613	4,402,887	24.5
1914,	26,610,748	4,261,135	19.1
Increase for the 19-year period,	-	12,761,322	92.1

(c) Wages Paid.

1895,	\$4,086,941	-	-
1899,	3,938,400	\$148,541 ¹	3.6 ¹
1904,	5,587,862	1,649,462	41.9
1909,	6,541,636	953,774	17.1
1914,	7,548,620	1,006,984	15.4
Increase for the 19-year period,	-	3,461,679	84.7

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	9,760	-	-
1899,	9,061	699 ¹	7.2 ¹
1904,	11,705	2,644	29.2
1909,	12,848	1,143	9.8
1914,	13,401	553	4.3
Increase for the 19-year period,	-	3,641	37.3

¹ Decrease.

Printing and Publishing.¹*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	— ²	—	—
1899,	\$35,133,612	—	—
1904,	39,274,014	\$4,140,402	11.8
1909,	47,445,006	8,170,992	20.8
1914,	56,195,811	8,750,805	18.4
Increase for the 15-year period,	—	21,062,199	59.9

(b) Stock and Materials.

1895,	— ²	—	—
1899,	\$3,947,939	—	—
1904,	10,917,592	\$1,969,653	22.0 ³
1909,	12,880,551	1,962,959	18.0 ³
1914,	16,817,231	3,936,680	30.6 ³
Increase for the 15-year period,	—	7,869,292	87.9 ³

(c) Wages Paid.

1895,	— ²	—	—
1899,	\$3,606,813	—	—
1904,	4,044,944	\$457,231	5.3
1909,	5,044,944	2,619,590	28.9
1914,	6,582,675	1,582,675	13.5
Increase for the 15-year period,	—	4,659,496	54.1

(d) Wages

	Increase	Per Cent of Increase
— ²	—	—
1,899	—	—
5,112	213	1.4
17,532	2,420	16.0
18,170	638	3.6
—	3,271	22.0

book making; engraving, steel and copper
and publishing, book and job; printing
papers and periodicals.

Slaughtering and Meat Packing, including Sausage.**(a) Product.**

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	- ¹	-	-
1899,	\$32,343,950	-	-
1904,	38,012,208	\$5,668,258	17.5
1909,	44,402,972	6,390,764	16.8
1914,	54,446,687	10,043,715	22.6
Increase for the 15-year period,	-	22,102,737	68.3

(b) Stock and Materials.

1895,	- ¹	-	-
1899,	\$28,590,690	-	-
1904,	33,880,585	\$5,289,895	18.5
1909,	38,886,139	5,005,554	14.8
1914,	47,475,817	8,589,678	22.1
Increase for the 15-year period,	-	18,585,127	66.1

(c) Wages Paid.

1895,	- ¹	-	-
1899,	\$1,359,810	-	-
1904,	1,594,601	\$204,791	14.7
1909,	1,837,166	242,565	15.2
1914,	2,141,451	304,285	16.6
Increase for the 15-year period,	-	751,641	54.1

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	- ¹	-	-
1899,	2,874	-	-
1904,	3,027	153	5.3
1909,	3,325	298	9.8
1914,	3,582	257	7.7
Increase for the 15-year period,	-	708	24.6

¹ Comparable figures are not available.

Woolen and Worsted Goods (including Felt Goods).*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1896,	\$54,236,708	-	-
1899,	72,972,297	\$18,735,589	34.5
1904,	99,313,895	26,341,598	36.1
1909,	140,665,034	41,351,139	41.6
1914,	130,348,514	10,316,520 ¹	7.3 ¹
Increase for the 19-year period,	-	76,111,806	140.3

(b) Stock and Materials.

1896,	\$32,550,925	-	-
1899,	44,542,334	\$11,991,409	36.8
1904,	62,777,588	18,235,254	40.9
1909,	87,396,605	24,519,017	29.1
1914,	83,077,423	4,219,182 ¹	4.8 ¹
Increase for the 19-year period,	-	50,526,496	155.2

(c) Wages Paid.

1896,	\$12,638,703	-	-
1899,	14,069,431	\$1,420,728	11.2
1904,	18,136,689	4,077,258	29.0
1909,	24,258,843	6,122,154	33.8
1914,	27,363,082	3,104,239	12.8
Increase for the 19-year period,	-	14,724,379	116.5

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1896,	34,421	-	-
1899,	37,048	2,627	7.6
1904,	44,060	7,002	18.9
1909,	53,195	9,145	20.8
1914,	54,255	1,060	2.0
Increase for the 19-year period,	-	19,834	57.6

¹ Decrease.

The following table brings together the percentages of increase or decrease for six of the principal industries of the State for the 19 and the five-year periods, in comparison with similar percentages for the one-year period (1913-1914), since the canvass for these industries is complete each year, and the annual returns are, therefore, directly comparable with the Census totals; and also a table showing the growth of the population by five-year periods, since 1895, from which it appears that the increase in the number of wage earners employed in manufacturing industries is more than keeping pace with the increase in the number of inhabitants, although in some of these industries the progress of invention has apparently a tendency to make the rate of growth relatively less than is shown for All Industries, taken as a whole.

COMPARISONS FOR SIX PRINCIPAL INDUSTRIES.

Nineteen years. (1895-1914) Percentages of Increase.

Items.	All Industries	Boots and Shoes	Cotton Goods, Including Cotton Small Wares	Woolen, Worsted, and Felt Goods	Electrical Machinery, Apparatus, and Supplies	Leather, Tanned, Curried, and Finished	Paper and Wood Pulp
Product,	123.4	91.8	113.7	140.3	656.7	96.2	90.2
Value of stock used, . .	129.4	91.2	152.3	155.2	525.6	101.3	92.1
Amount paid in wages, . .	104.7	78.4	85.3	116.5	557.4	71.7	84.7
Average number of wage-earners.	58.6	42.3	37.1	57.6	429.2	41.6	37.3

Five years. (1909-1914) Percentages of Increase.

Product,	10.1	7.2	5.8	-7.3 ¹	55.9	13.2	8.1
Value of stock used, . .	12.1	5.3	14.0	-4.8 ¹	39.0	15.4	19.1
Amount paid in wages, . .	13.3	11.4	12.4	12.8	29.7	8.7	15.4
Average number of wage-earners.	3.8	3.0	4.3	2.0	18.0	-0.9 ¹	4.3

One year. (1913-1914) Percentages of Decrease.

Product,	-3	-7.4	-6.9	+6.4 ²	-19.4	-3.0	-10.4
Value of stock used, . .	-	-8.1	-6.8	+11.1 ²	-29.6	-4.5	-11.1
Amount paid in wages, . .	-	-7.9	-4.6	+12.2 ²	-25.8	-3.6	-7.9
Average number of wage-earners.	-	-5.3	-2.0	+7.4 ²	-23.7	-1.5	-6.6

¹ Decrease.² The figures for All Industries are not comparable.³ Increase.

Population.

CENSUS YEAR.	Population	Increase	Per Cent of Increase
1885,	2,500,183	—	—
1900,	2,805,346	305,163	12.2
1905,	2,003,680	198,334	7.1
1910,	3,366,416	362,736	12.1
1915,	3,693,310	326,894	9.7
Increase for the 20-year period,	—	1,193,127	47.7

THE CITIES.

The aggregate value of product for the 33 cities of the State rose from \$1,087,396,052 in 1909 to \$1,217,496,216 in 1914 and exhibits an increase amounting to a little over \$130,000,000, or 11.9 per cent, slightly higher than that shown for the State as a whole for the five-year period. Gains are shown for each of 25 cities, but there are eight cities which show decline in product value during the half-decade, the most important falling off being in the city of *Lawrence* whose product in 1909 had registered nearly eighty millions of dollars, (\$79,992,668). In 1914, owing principally to the decline in the woolen goods industry the total was \$73,177,803, or a loss of about 8½ per cent, — in strong contrast to the preceding half-decade, 1904–1909, for which period there was a gain of 66.5 per cent. *Lowell*, owing also to the adverse conditions in the textile industries, shows decline of seven per cent in the five years ending December, 1914. The city of *Lynn* shows decrease for the semidecade of 2.4 per cent, due largely to decreased production in the boot and shoe industry. A slight decrease for the period is shown for *Chelsea*, — two-tenths of one per cent; a decline of 3.8 per cent in *Marlborough*, of 6.3 per cent in *Salem*; of .7.3 per cent in *Newton*; and of 11.5 per cent in *Melrose*.

Except for the increase in the industry *Printing and publishing*, there were no very important increases in the city of *Boston* during the five-year period. This, however, measured by product value, is the most important industry in the municipi-

pality and presents an increase for the half-decade — all establishments being canvassed and full and complete returns being made in both years — of about \$5,228,000, the totals rising from \$28,021,168 in 1909 to approximately \$33,249,000, or a gain of about 19 per cent. A substantial increase is shown in *Foundry and machine-shop products*¹ for the half-decade, from \$13,474,000 to \$17,053,000; in *Confectionery*, from \$10,341,275 to \$14,795,919; in *Coffee and spice roasting and grinding*, a gain from \$5,307,987 to \$8,463,495. Although *Men's clothing* remained practically stationary, approximately 14 millions of dollars in both years, *Women's clothing* advanced from \$7,841,740 to \$9,608,758. Substantial gains are shown also for *Hosiery and knit goods* and for *Slaughtering and meat packing*. For All Industries the value of product rose from \$237,457,472 in 1909 to \$284,802,479 in 1914, the average number of wage earners rose from 69,637 in 1909 to 78,894 in 1914 a gain of 13 per cent, and the amount paid in wages rose from \$39,909,807 to \$49,444,277 or nearly 24 per cent.

Brockton in her principal industry, *Boots and shoes*, exhibits an advance of approximately eight per cent for the five years, from \$32,464,288 to \$35,032,665, but as a matter of fact there was absolute recession from the level reached in 1913 when the total stood at \$37,601,925. *Boot and shoe cut stock and findings* rose from \$6,828,830 in 1909 to \$9,089,460 in 1914.

Cambridge is rapidly assuming an increasingly important industrial position, and is indebted to Boston, from which city they removed, for some of her latest enterprises. Gains in the last half-decade appear for *Confectionery*, from \$1,909,771 in 1909 to \$3,285,724 in 1914; *Foundry and machine-shop products*,¹ from \$4,789,000 to \$5,333,000; *Printing and publishing* from \$3,368,000 to \$4,020,000. There are also several industries for which the totals cannot be given without disclosing the operations of individual establishments, but which contributed largely to her industrial welfare. The average number of wage earners, taking All Industries into the account, rose from 15,260 in 1909 to 16,749 in 1914 and the total amount paid in wages from \$8,365,454 to \$10,216,990.

¹ Includes foundry and machine-shop products; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

In her most important industry, *Boots and shoes, Chelsea* maintained her position during the five-year period, the value of product rising from \$4,199,936 to \$5,466,898, or a gain of more than 30 (30.2) per cent, but the city as a whole, as has been stated, shows slight decline in 1914.

Fall River, taking all industries into the account, exhibits no remarkable activity, the value of goods for the five-year period ending in 1914 standing at \$64,663,146 as against \$64,145,726 in 1909. As compared with the year 1913, however, decline appears, product value in that year to the amount of \$65,221,733 being reported. The output in her principal industry, *Cotton goods, including Cotton small wares*, rose from \$48,576,114, 45 establishments reporting in 1909, to \$49,995,011 in 1914, 51 establishments reporting, an increase of less than three (2.9) per cent, and a decrease as compared with 1913, when the total in this industry was \$50,606,409.

Like Fall River, manufactures in the city of *Fitchburg* were also practically stationary, the total product value at the end of 1914, \$23,983,352, being practically identical with the total for 1909, \$23,252,155, and in two of her important industries, namely, *Cotton goods* and *Foundry and machine-shop products* a decline is shown, the product values falling, respectively, from \$5,412,633 to \$4,789,023 and from \$1,625,870 to \$1,253,506. As compared with 1913, a decline in value of product appears, an aggregate of \$24,831,346 being reported for that year.

Gloucester exhibits gain in her industries as a whole, \$7,753,463 in 1909 and \$8,533,964 in 1914, and also in her principal source of wealth, namely, *Canning and preserving fish*, the total increasing from \$4,531,062 in 1909 to \$4,906,580 in 1914.

Haverhill advanced in product value nearly 20 (19.9) per cent over 1909, the total for 1914 being \$42,409,246 as against \$35,376,617, the increase appearing in her principal industry, *Boots and shoes* with the allied products *Boot and shoe cut stock and findings*, for which the totals for 1914 were \$35,641,354 as against \$29,149,609 in 1909, although in this city as in Brockton and Lynn there was recession from the record for 1913 which for these industries stood at \$37,095,080.

Holyoke exhibits gain in her manufactures as a whole, \$44,041,155 in 1914 and \$40,097,224 in 1909 and also in the two

important sources of her industrial prosperity, *Paper and Paper goods*, the product for the former being \$13,178,525 and \$12,304,800 in 1914 and 1909, respectively, and for the latter, \$1,931,564 in 1914 as against \$1,086,854 in 1909. The average number of wage earners in All Industries increased from 16,513 in 1909 to 17,493 in 1914. In 1913 the establishments reporting had a product value aggregating \$45,904,797.

Lawrence shows decline for the city as a whole, of 8.5 per cent in 1914 as compared with 1909, and in two of her important industries, namely, *Woolen and worsted goods*, which fell from \$56,206,736 in the earlier year to \$51,584,497 in 1914 and in *Foundry and machine-shop products* which fell from \$1,720,443 to \$1,443,267. Manufactures of *Cotton goods, including Cotton small wares*, exhibits increase from \$6,825,500 in 1909 to \$7,143,127 in 1914.

Lowell, like *Lawrence*, exhibits decrease in the total output of her factories, from \$60,270,961 to \$56,048,641, the loss amounting to seven per cent in 1914. Losses are shown for nearly all of the industries appearing in Table I b, pages 22 and 23, but particularly in her principal industries, the textiles, the decline in *Cotton goods, including Cotton small wares*, being from \$24,744,240 to \$23,178,333, and in *Woolen and worsted goods* from \$6,105,083 to \$3,923,754. *Foundry and machine-shop products* also shows decline, \$4,332,969 in 1909 and \$2,788,452 in 1914. The establishments reporting in 1913 had an aggregate product value of \$59,322,088.

Decline is shown for *Lynn* as compared with totals five years previously, when the value of goods made stood at \$71,503,140, the product for the year ending December, 1914, being only \$69,783,418. The value of her *Boots and shoes* and of the output of her tanneries decreased, the former from \$34,620,870 to \$30,066,815 or upwards of 13 per cent, and the latter from \$5,093,927 to \$3,848,671, or 24.4 per cent. Her output in *Boot and shoe cut stock and findings* increased, however, from \$12,038,839 to \$13,824,243, with an increase in the manufacture of *Lasts*, \$266,207 in 1909 and \$389,107 in 1914. The total product value registered for establishments reporting in 1913, higher than either 1909 or 1914, was \$78,947,766.

New Bedford, in happy contrast, exhibits general increase for

all industries, the total product rising from \$53,237,839 in 1909 to \$65,575,005 in 1914, or 23.2 per cent, her principal industry, *Cotton goods, including Cotton small wares*, advancing from \$42,505,007 to \$51,766,234, an increase of 21.8 per cent. New Bedford, five years ago, surpassed by both Fall River and Lowell, now leads those textile centres, the order in 1914, on the basis of product value, being New Bedford, \$65,575,005; Fall River, \$64,663,146; and Lowell, \$56,048,641. The aggregate for 1914 for the city as a whole, however, fell off from the 1913 level, which was \$69,466,482.

Newburyport presents increase in total output of 19 per cent in 1914; and, in her principal industry, *Boots and shoes*, increase from \$3,000,467 in 1909 to \$3,646,541 in 1914 is shown.

North Adams exhibits no special advance over 1909, the total manufactures being \$10,314,847 in that year as against \$10,922,575 in 1914.

Substantial increase appears for *Northampton*, from \$6,998,992 to \$8,580,730 or 22.6 per cent in five years, and a somewhat smaller gain for *Quincy* whose product rose from \$10,505,403 to \$12,097,452, or a gain of 15.2 per cent.

Pittsfield's gain over 1909 is one of the notable features of the 1914 Census, the total for All Industries in 1909 standing at \$15,215,202 and in 1914 at \$22,241,237, the gain of over 46 per cent being largely due to increased production in her electrical machinery industry, separate figures for which cannot be given because of there being but one establishment engaged in the industry. The product value reported in 1913, however, \$23,919,923, was greater than either 1909 or 1914.

Salem shows decline both as to her product value, as a whole, from \$14,576,276 in 1909 to \$13,652,586 in 1914, and in one of her principal industries, namely, *Boots and shoes*, from \$5,468,128 to \$4,665,750. Still further decline appears as compared with 1913, when a total product of \$17,344,566 was reported, the decrease being partly due to a disastrous fire which took place in that city during the Census year.

Somerville shows a substantial increase in total product as compared with 1909, from \$38,686,527 to \$43,971,291, an advance of 13.7 per cent, the gain being due in large measure to increased output in the slaughtering and meat packing indus-

tries, but recession as compared with 1913 is noted, a total of \$50,279,057 being reported for that year.

Springfield, with great diversification of industry, shows material gain over 1909, the total product rising from \$31,772,-815 to \$44,428,854, or 39.8 per cent. In 1913, the value of product reported was \$43,509,139.

The totals for *Taunton* show little gain over 1909, \$15,379,821 to \$15,885,812. Increase appears for *Cotton goods*, from \$4,912,-758 to \$5,379,096 or 9.5 per cent, but a decrease in the output of *Foundry and machine-shop products*, from \$2,042,146 to \$1,292,495. As compared with the 1913 level, \$16,282,425, *Taunton* exhibits decrease.

Waltham had substantial gain in All Industries from \$7,814,-178 in 1909 to \$10,236,912 in 1914, the watch industry, for which the figures cannot be separately given, forming her chief source of industrial activity. But, if 1914 data be compared with the product for establishments reporting in 1913, \$11,571,080, a decline is noted.

Woburn shows only slight advance, \$5,408,081 in 1909 to \$5,517,806 in 1914, her principal source of wealth, *Leather tanned, curried, and finished*, showing almost no change over the total five years ago, — \$3,451,202 in 1914 as against \$3,415,105 in 1909, and there was decline for the city as a whole as compared with the aggregate for establishments reporting in 1913, when the amount was \$6,025,416.

In *Worcester*, taking account of all industries, the increase in 1914 over 1909 amounted to \$5,681,472 or 7.4 per cent. The gains, however, are inconsiderable and appear in her less important industries, including *Boots and shoes* which rose from \$2,322,138 to \$2,627,744. The value of product in *Foundries and machine-shops*, however, shows decline, as well as the output of her textile industries and there was also recession as compared with 1913 in which year the establishments reported a product value of \$89,707,793 as against \$82,829,356 in 1914.

A table with percentages of increase or decrease for cities, by Census years since 1895 is given, and also a comparison between 1914 and 1913 from which it appears that notwithstanding the more complete canvass in the later year, the totals in 21 out of 33 cities fail to reach the level of 1913.

THE 33 CITIES.

[Arranged in order of Product Value in 1914.]

CITIES.	VALUE OF PRODUCT					PER CENT OF INCREASE				
	1896	1899	1904	1909	1914	1899 over 1896	1904 over 1899	1909 over 1904	1914 over 1909	1914 over 1896
The State.	\$734,652,132	\$897,636,439	\$1,124,092,051	\$1,490,529,266	\$1,641,375,947	23.5	23.8	32.6	10.1	123.4
Boston.	130,423,010	163,764,523	184,351,163	227,457,472	284,802,479	24.8	13.3	28.8	19.9	118.4
Worcester.	34,771,192	46,793,372	52,144,965	67,147,864	82,839,256	34.6	11.4	47.9	7.4	138.2
Lowell.	26,339,131	41,741,980	48,036,693	79,992,068	73,177,803	58.2	15.1	66.5	8.5	177.3
Lyons.	31,780,744	39,347,493	55,003,023	71,503,140	66,783,418	24.0	39.8	30.0	2.4	120.0
New Bedford.	18,637,142	23,397,491	29,469,349	53,337,839	65,576,005	25.5	26.0	80.7	23.2	251.9
Fall River.	32,330,351	39,102,710	42,473,105	64,145,736	64,663,146	21.0	11.2	47.6	0.8	100.1
Cambridge.	34,246,041	39,092,103	42,407,054	44,237,395	57,483,949	15.0	45.8	4.3	30.0	67.9
Lowell.	36,645,119	41,202,984	46,879,312	60,370,961	56,048,941	12.4	13.8	28.6	7.0	52.9
Brockton.	20,452,245	24,855,362	37,790,952	45,972,358	51,259,131	21.5	52.0	21.6	11.5	150.5
Springfield.	13,899,293	18,155,071	25,860,250	31,772,815	44,428,884	30.6	42.4	22.9	39.8	219.6
Weymouth.	20,751,478	24,092,610	30,731,332	40,097,234	44,041,155	16.1	27.6	30.5	9.8	112.2
Somerville.	14,113,045	20,064,519	22,935,197	38,686,537	43,971,291	42.2	14.4	68.5	13.7	211.6
Everett.	19,135,053	23,418,790	24,446,694	35,376,617	42,406,246	22.5	4.4	44.7	19.9	121.7
Chelsea.	6,230,298	6,388,980	7,715,653	19,219,166	28,899,132	14.2	43.2	149.1	50.2	359.7
Chicopee.	9,163,539	13,098,021	15,390,507	23,252,155	23,893,352	41.9	18.3	51.1	3.1	181.6
Ware.	5,239,984	8,753,546	8,577,358	15,315,202	22,241,237	8.8	49.1	77.4	46.2	320.4
Chicopee.	8,140,290	9,518,700	13,879,159	17,002,492	16,971,028	16.9	45.8	22.5	0.2	108.5
Pittsfield.	9,199,890	11,644,160	13,644,586	15,379,821	15,885,812	25.5	18.2	13.7	3.3	72.7
Chelsea.	10,711,026	12,202,217	14,576,276	14,576,276	13,682,586	16.5	13.0	19.5	6.8	48.5
Taunton.	1,390,976	4,437,180	6,135,650	8,746,923	13,219,200	219.0	38.2	42.6	51.1	850.4
Everett.	3,055,338	3,011,950	8,035,705	10,505,403	12,097,452	1.4	25.2	17.0	15.2	295.9
Quincy.	8,831,551	10,741,495	7,149,697	10,314,847	10,922,575	21.6	21.4	28.4	5.9	23.7
North Adams.	4,199,361	4,898,792	7,468,849	7,814,178	10,356,912	40.3	66.0	39.0	31.0	143.8
Waltham.	5,278,915	5,498,385	8,652,547	8,652,547	9,983,532	14.8	21.4	39.0	3.8	89.1
Marlborough.	3,006,588	3,781,498	5,101,168	6,998,992	8,580,730	28.8	22.3	21.6	1.4	191.8
Beverly.	3,913,385	4,704,802	5,754,351	7,753,463	8,533,964	32.9	10.0	12.0	22.6	116.3
Northampton.	4,723,479	6,292,772	6,920,984	7,753,463	8,533,964	32.9	10.0	12.0	10.1	80.3
Gloucester.	6,542,307	6,602,462	11,235,635	8,205,852	8,366,344	0.9	70.2	27.0	2.0	37.9
Malden.	4,732,423	5,140,554	6,809,979	6,831,049	8,245,998	8.6	32.5	1.8	19.0	74.2
Newburyport.	3,374,066	3,679,273	4,140,996	6,278,714	5,822,853	11.4	12.5	61.6	7.3	76.2
Newton.	5,296,639	4,002,578	4,654,967	5,408,081	5,617,806	24.3	16.3	16.2	2.0	4.4
Woburn.	1,015,379	1,132,131	871,820	2,045,289	2,618,893	11.5	23.0	134.6	28.0	157.9
Medford.	2,867,582	3,416,240	9,450,929	2,824,669	2,499,029	19.6	176.6	70.1	11.5	12.5

1 Decrease.

[Arranged in order of Product Value in 1914.]

CITIES.	1914	1913
Totals,	\$1,217,496,216	\$1,216,799,343
Boston,	284,802,479	252,232,872
Worcester,	82,829,356	89,707,793
Lawrence,	73,177,803	70,205,214
Lynn,	69,783,418	78,947,766
New Bedford,	65,575,005	69,466,482
Fall River,	64,663,146	65,221,733
Cambridge,	57,483,949	51,863,096
Lowell,	56,048,641	59,322,088
Brockton,	51,259,121	53,480,638
Springfield,	44,428,854	43,509,139
Holyoke,	44,041,155	45,904,797
Somerville,	43,971,291	50,279,067
Haverhill,	42,409,246	43,671,548
Chicopee,	28,869,152	31,126,691
Fitchburg,	23,983,352	24,831,346
Pittsfield,	22,341,237	23,919,923
Chelsea,	16,971,028	16,167,466
Taunton,	15,885,812	16,282,425
Salem,	13,652,586	17,344,566
Everett,	13,219,200	11,603,469
Quincy,	12,097,452	12,922,051
North Adams,	10,922,575	10,324,309
Waltham,	10,236,912	11,571,080
Marlborough,	9,983,632	9,481,706
Beverly,	8,774,187	7,536,281
Northampton,	8,580,730	8,664,096
Gloucester,	8,533,964	8,211,735
Malden,	8,366,344	7,866,779
Newburyport,	8,245,998	8,597,144
Newton,	5,822,853	5,295,231
Woburn,	5,517,806	6,025,416
Medford,	2,618,893	2,633,117
Melrose,	2,499,029	2,502,289

METROPOLITAN BOSTON.

The data for Metropolitan Boston are given in Table I c, pages 32 to 39. The total value of product for 1914, a full and complete canvass of the industries being taken, was \$584,115,582, and the relative position of the first five cities in importance in 1909 did not change for the semidecade ending in 1914, namely, *Boston*; *Lynn*; *Cambridge*; *Somerville*; and *Chelsea*; — the sixth place was held by the town of *Watertown*, both in 1914 and 1909; *Everett* and *Quincy* exchanged places, seventh and eighth, respectively; and *Waltham* and *Malden* exchanged places, ninth and tenth, respectively, while the towns of *Weymouth* and *Wakefield*, next in order in 1914, surpassed in product value and amount paid in wages the cities of *Newton* and *Woburn*.

Boston advanced in product value approximately 20 per cent during the five-year period, the rate being somewhat slower than for the preceding half-decade, 1904 to 1909 (28.8 per cent), while *Lynn*, second city in importance, shows absolute loss in the value of goods produced of nearly \$2,000,000, or about two and one-half per cent. A slight loss is shown for *Chelsea*, and a decline of 7.3 and 11.5 per cent, respectively, for the cities of *Newton* and *Melrose*. Of the important industrial cities, *Cambridge* shows the greatest gain in the five-year period, upwards of \$13,000,000 or 30 per cent. Gains are also shown for *Everett* and *Waltham* of 51 and 31 per cent, respectively, as against an advance of 43 and nine per cent, respectively, in the preceding half-decade. *Quincy* shows an increase of 15 per cent as against 17 per cent in the period 1904 to 1909. The towns of *Weymouth* and *Braintree* show advance of 24.5 and 29.4 per cent, respectively, as against 34.6 and 46.4 per cent, respectively, in the semidecade ending in 1909, while substantial increase in 1914 is shown for the town of *Canton*, 96 per cent as compared with 1909.

As regards comparisons with the year 1913, *Boston* exhibited a value of product of \$252,222,872 and \$284,802,479 in 1914. This city, however, having its product value increased in 1914 by the inclusion of the complete industries *Printing and publishing*, of which it is the principal center, and also by the

value of product in *Gas (illuminating and heating)*, which industries, as already stated, were not covered in the 1913 canvass, — the apparent increase shown in 1914 should not be attributed to extended production in that year.

Of the cities in the Metropolitan District, other than Boston, *Cambridge* and *Everett* show higher product value in 1914 than in the previous year. Gains, inconsiderable in amount are also shown for *Chelsea*, *Malden*, and *Newton*. On the other hand, as compared with 1913, absolute recession is shown for the city of *Woburn* in both value of product and cost of materials used. Similar conditions are shown for *Lynn*, *Somerville*, *Medford*, *Melrose*, and *Quincy*.

Of the principal industries within the area, *Boots and shoes*, which contributed nearly \$66,000,000 to the output of the Metropolitan District in 1913, fell to \$61,322,454 in 1914, while for the allied products, *Boot and shoe cut stock and findings*, the amounts were practically identical, \$30,015,043 in 1914 as against \$29,992,718 in 1913. The *Men's clothing* industry shows a decline of about \$2,000,000 in 1914 as compared with the previous year, falling from 16 to 14 millions of dollars, the value of *Women's clothing* remaining practically stationary, \$10,672,907 in 1913 and \$10,881,225 in 1914. *Electrical machinery, apparatus, and supplies* fell off more than one-fourth in production, or from \$34,328,911 in 1913 to \$25,346,354 in 1914. *Foundry and machine-shop products*¹ shows decline from \$29,575,315 in 1913 to \$26,577,736 in 1914, and *Slaughtering and meat packing* fell from \$45,610,052 to \$41,866,338. The only important industries showing gains are *Confectionery*, which increased in product value from \$17,991,321 in 1913 to \$18,368,949 in 1914, and *Leather, tanned, curried, and finished*, which exhibits the slight increase from \$12,116,985 in 1913 to \$12,242,772 in 1914.

The *Printing and publishing* industry, excluding newspapers and periodicals, reported a product value of \$10,144,012 in 1913. For 1914, the total was upwards of \$35,000,000, nearly \$20,000,000 of which was returned from establishments engaged in the printing and publishing of newspapers and periodicals.

¹ In accordance with the grouping of the Federal Census office, the following industries are included: Foundry and machine-shop products; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

It is apparent, therefore, that but for this additional \$20,000,-000 in *Printing and publishing (newspapers and periodicals)* and the \$8,524,168 contributed by the industry *Gas, illuminating and heating*, the Metropolitan District, as a whole, would have shown absolute decline in 1914 as compared with the record of the previous year which, without these industries, amounted to \$560,390,104.

The data for value of product, with percentages of increase or decrease for the Census years, are given in the following table.

METROPOLITAN BOSTON, 1895-1914.
[Arranged in order of Product Value in 1914.]

CITIES AND TOWNS.	VALUE OF PRODUCT				PER CENT OF INCREASE			
	1895	1904	1909	1914	1904 over 1895 (9 years)	1909 over 1904 (5 years)	1914 over 1909 (10 years)	
Metropolitan Boston.	\$372,150,650	\$418,903,402	\$510,533,337	\$584,115,533	53.9	21.9	14.4	114.6
Boston,	130,423,010	184,351,163	237,457,472	284,802,479	41.3	28.8	19.9	118.4
LYNN,	31,720,744	55,003,023	71,503,140	96,783,418	78.4	30.0	2.4 ¹	130.0
CAMBRIDGE,	34,246,041	42,407,064	44,227,395	57,483,949	23.8	4.3	30.0	67.9
SOMERVILLE,	14,113,045	22,955,197	38,686,527	43,971,291	62.7	68.5	13.7	211.6
CHELSEA,	8,140,290	13,879,159	17,002,492	16,971,028	70.5	22.5	0.2 ¹	108.5
WALTON,	2,617,160	15,824,675	11,545,555	14,764,326	493.2	25.6 ¹	27.9	464.1
EVERETT,	1,390,976	6,135,650	8,746,923	13,219,200	341.1	42.6	51.1	880.4
QUINCT,	3,065,338	8,982,446	10,505,408	12,097,453	194.0	17.0	15.2	285.9
WALTHAM,	4,199,361	7,149,697	7,914,178	10,236,912	70.3	9.3	31.0	143.8
MALDEN,	6,542,307	11,235,635	9,205,852	8,366,344	71.7	27.0 ¹	2.0	27.9
Weymouth,	4,732,718	4,921,955	6,687,168	8,251,041	4.0	34.6	24.5	74.3
Wakefield,	2,705,892	4,807,728	5,327,102	6,057,659	77.7	15.0	9.6	123.9
NEWTON,	3,304,066	4,140,996	6,275,714	5,822,853	25.3	51.6	7.3 ¹	76.2
WOBURN,	5,286,639	4,654,067	5,408,081	5,517,806	12.0 ¹	16.2	2.0	4.4
Winchester,	2,153,687	3,180,821	4,094,684	5,169,479	47.7	28.7	26.0	139.6
Braintree,	1,415,279	2,433,576	3,552,147	4,608,791	72.0	46.4	29.4	225.6
Canton,	1,984,662	1,713,457	1,633,804	3,201,761	12.3 ¹	4.6 ¹	96.0	63.8

MEDFORD,	1,015,379	871,820	2,045,889	2,618,898	14.1 ¹	134.6	28.0	187.9
MELROSE,	2,837,882	9,450,929	2,834,669	2,490,039	230.7	70.1 ¹	11.5 ¹	12.5 ¹
Stoneham,	2,228,886	2,948,031	3,247,645	2,481,775	82.8	10.2	23.6 ¹	11.8
Needham,	577,230	688,024	1,432,240	1,914,023	19.2	108.2	23.6	231.6
Brookline,	1,064,107	732,845	532,303	658,502	31.1 ¹	27.4 ¹	23.7	38.1 ¹
Arlington,	290,831	493,208	695,356	641,092	69.8	41.0	7.8 ¹	120.7
Wellesley,	445,108	340,570	608,586	627,240	21.5 ¹	73.5	3.4	40.9
Dedham,	556,014	1,326,665	669,059	437,690	133.6	50.0 ¹	26.1 ¹	23.1 ¹
Belmont,	61,667	94,433	109,247	387,443	53.1	15.7	254.6	528.3
Revere,	182,894	325,060	407,336	349,606	94.2	14.7	14.2 ¹	91.8
Lexington,	112,599	160,440	303,224	336,343	42.5	89.0	10.9	196.7
Milton,	216,975	309,135	418,457	176,742	42.5	33.7	57.3 ¹	18.5 ¹
Hingham,	- ²	- ²	213,415	166,756	-	-	21.9 ¹	-
Winthrop,	39,675	23,516	42,168	77,994	40.7 ¹	79.2	85.0	96.6
Saugus,	638,377	408,057	590,799	70,645	36.1 ¹	44.8	88.0 ¹	88.9 ¹
Swampscott,	65,537	75,203	35,276	54,302	14.7	53.1 ¹	55.4	16.4 ¹
Hyde Park,	3,491,622	6,739,307	7,336,084	- ³	93.0	8.9	-	-
Westwood,	- ⁴	- ⁴	7,106	- ⁵	-	-	-	-
Other towns,	305,342 ⁵	400,850 ⁵	245,441 ¹	311,128 ⁶	-	-	-	-

¹ Decrease.² Included in other towns.³ Included in Boston, to which city it was annexed in 1912.⁴ Part of Dedham.⁵ Includes Dover, Weston, and Hingham. There were no manufacturing establishments in Cohasset, Hull, and Nahant.⁶ Includes Cohasset, Dover, Hingham, Hull and Weston. There were no manufacturing establishments in Nahant.⁷ Includes Cohasset, Dover, Hull, Nahant, and Weston.⁸ Includes Cohasset, Dover, Hull, Nahant, Weston, and Westwood.

THE TOWNS.

The aggregate value of product for the towns of the State in 1914 was \$423,876,831, exhibiting an increase in the half-decade since 1909, — the total for that year being \$403,133,334, — of \$20,743,497, or a little over five (5.1) per cent. The towns of the State in 1913, however, notwithstanding the restricted canvass in that year, reported a product value of \$442,019,020, \$18,142,189 in excess of the subsequent census total. Absolute decline appears for the average number of wage earners as compared with the years 1909 and 1913, respectively, 170,122 and 172,243, as against 167,868 in 1914.

Peabody ranks first among the towns of the State in manufactures, and also has the distinction of being the chief center of the leather tanning and finishing industry in the country. The product value in 1914 for All Industries was \$18,441,906 as against \$15,548,732 in 1909. *Attleborough* and *North Attleborough*, centers of the jewelry industry in Massachusetts, had a combined product in 1914 of \$18,814,609, exhibiting absolute decrease over the product five years ago which was \$21,580,407, and over the product value reported for 1913 which amounted to \$23,187,661. *Plymouth*, associated with the manufacture of Cordage and twine, exhibited a total product of \$13,904,545, as against \$11,618,020 in 1909, and a decline as compared with 1913, when the product value reported was \$14,374,254. The town of *Leominster*, practically stationary, had a product value of \$10,838,024 in 1914 as against \$10,530,815 in 1909. In 1913, the total value of product registered was \$10,072,551. The value of product in *Watertown*, exclusive of the work done at the United States Arsenal, rose from \$11,545,555 in 1909 to \$14,764,326 in 1914, or an increase of 27.9 per cent, but as compared with 1913 a decline appears, the value of product registered in that year being \$15,153,987. The towns of *Norwood* and *Easthampton* are the only other municipalities having a product value in excess of \$10,000,000 in 1914, and of these the town of *Norwood*, where leather tanning and finishing and the manufacture of paper are the principal industries, shows a substantial increase in the last half-decade, the product in 1914 being \$10,897,834 as against

\$5,005,783 in 1909. *Easthampton*, whose textile industries are of chief importance, shows a product value in 1914 of \$10,019,-360 as against \$8,466,082 in 1909.

CHARACTER OF OWNERSHIP.

Table II, pages 48 to 51, gives data regarding character of ownership for 20 selected industries and for All Industries, from which it appears that the great bulk of the manufacturing business of the State is carried on under the corporate form of management and that the tendency is towards still further consolidation. Of the total output in 1914, \$1,641,373,047, 82 per cent, or more than four-fifths, was produced in establishments operated by corporations, as against 79.4 per cent five years ago and these corporations employed 82.9 per cent of the total number of wage earners in 1914, as against 80.1 per cent in 1909. Establishments conducted under individual ownership had seven per cent of the wage-earners and produced seven per cent of the total output, or \$117,430,275, in 1914, — while partnerships and other forms of business management produced a slightly larger amount, \$174,-131,395, — 10.6 per cent of the total output, — and employed 9.8 per cent of the wage-earners in manufacturing industries in 1914.

The *value added by manufacture*, shown in the last column of the table, is obtained by deducting, from the gross product, the value of stock and materials used. In other words, it is the result of the combination of three factors, namely, — the amount of capital invested, the amount disbursed in wages, and the amount paid for management. This *added value*, in 1914, for All Industries, was \$709,989,254. The rank of the leading industries, measured by *added value*, somewhat different from their rank measured by *gross value*, is as follows:

<i>Added Value.</i>	<i>Gross Value.</i>
1. Boots and shoes.	1. Boots and shoes.
2. Cotton goods, including cotton small wares.	2. Cotton goods, including cotton small wares.
3. Foundry and machine-shop products.	3. Woolen and worsted goods, including felt goods.
4. Woolen and worsted goods, including felt goods.	4. Foundry and machine-shop products.
5. Printing and publishing.	5. Printing and publishing.
6. Electrical machinery, apparatus, and supplies.	6. Slaughtering and meat packing.
7. Paper and wood pulp.	7. Leather, tanned, curried, and finished.
8. Leather, tanned, curried, and finished.	8. Electrical machinery, apparatus, and supplies.
	9. Paper and wood pulp.

It will be noted that the rank of Boots and shoes and Cotton goods, measured by *added value*, is unchanged, first and second, respectively. Foundry and machine-shop products and Woolen and worsted goods exchanged places, third and fourth, respectively; Electrical machinery, apparatus, and supplies rises from eighth to sixth position; and Paper and wood pulp displaces Leather, tanned, curried, and finished, for while the gross value of product is similar, \$43,352,545 and \$45,265,434, respectively, the *added value* in the paper industry is \$16,741,797 and only \$12,071,373 in Leather. The *added value* in Printing and publishing, fifth in rank, was \$39,377,000, but this is due to the necessarily high overhead charge for educational work, peculiar to the industry, which must be paid for in the form of salaries; and, as previously stated, to the relatively large amount received for advertising. Slaughtering and meat packing loses rank as a *leading* industry and falls to 21st place among the industries of the State.

The value added by manufacture formed about 60 per cent of the total output in both Foundry and machine-shop products and Electrical machinery, apparatus, and supplies, indicating the importance of the labor factor in these industries and the relatively less important position of the cost of stock and materials used. In Boots and shoes and Cotton goods the added value is approximately 40 per cent of the total; in Paper and wood pulp, 38.6 per cent; in Woolen and worsted goods, 36.3 per cent; and in Leather, tanned, curried, and finished, 26.6 per cent.

EMPLOYMENT: BY MONTHS.

The average number of wage-earners in All Industries in 1914 as shown in Table I a, pages 2-10, aggregated 606,698. On January 15, 1914, 626,776 wage-earners were reported, the number increasing to 628,535 in February and attaining the maximum, 633,583 in March. From this point, the curve of employment tends continuously downward, until, in the month of August, at the outbreak of the European War, 588,703 wage-earners appear, a decline as compared with the maximum shown in March, of 44,880, or a little over seven per cent. A very slight recovery appears for September and October but a decline again in November, lower than before, while the month of

December, 1914, with 580,489 wage-earners, exhibits the greatest variation from the maximum, and consequently the greatest percentage of unemployment during the Census year, and greater also than for any year since the industrial depression of 1908, as appears from the chart opposite page xlv.

For *Boots and shoes*, the maximum of employment appears in the month of January, 82,818 wage earners employed, the percentages of decline ranging from 0.2 per cent in February to 10.6 in September, and in October the lowest point for the year was reached, the number employed on the 15th of that month, 72,023, being about 87 per cent of the maximum, or equivalent to 13 per cent of unemployment, and showing only a slight tendency to recovery up to December, when there were 75,478 wage earners employed.

For *Cotton goods, including Cotton small wares*, January being the month of maximum employment, 118,455, the curve of employment tends steadily downward through each month of the year, the lowest point being reached in August, 109,008, with about eight per cent of unemployment and only partial recovery in the last quarter, ending in December with the employment of 110,634 wage-earners.

In *Woolen and worsted goods*, on the contrary, beginning in January with 51,610 wage earners, increase is shown for each month, the maximum appearing in April, 57,036, continuing at a fairly high level until the month of December when a sharp drop to 47,187 wage-earners appears, equivalent to 17 per cent of unemployment.

The industry *Paper and wood pulp* exhibits fairly regular employment throughout the year, the fluctuations from the maximum, 13,658 wage earners, being but slight, and exhibiting corresponding percentages of unemployment ranging from less than one per cent in March to a little over four per cent in August.

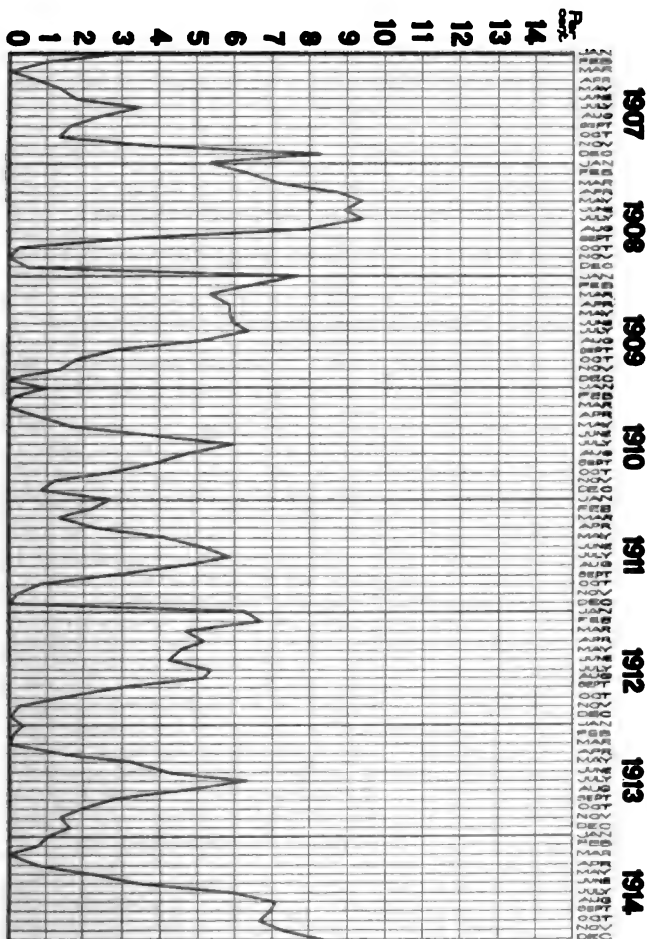
Leather, tanned, curried, and finished, shows maximum employment in February, 10,931 wage earners, and minimum in August, 9,197 wage earners, or approximately 16 per cent of unemployment. As in the other industries, greater fluctuations appear during the last six months than for the earlier half of the year, with improvement in conditions during November and December.

Employment in the industry *Electrical machinery, apparatus, and supplies* ranged from 18,644 wage earners in January, the month of maximum employment, to 15,126 in December, in which month employment was only 81 per cent of the maximum. Employment in this industry fell off appreciably below the level of 1913, when the maximum was 23,473 and the minimum 20,324.

CLASSIFIED WEEKLY WAGES.

Table IV, pages 62 to 103, presents classified weekly wages for 1914. This inquiry was not included in the scope of the Census schedule, but was considered sufficiently important to be taken up by separate canvass by the Massachusetts Bureau in order to preserve the continuity of the reports from year to year and to supply information upon a subject which is of general interest. The data were reported, generally, for the week of greatest employment and for All Industries relate to 630,186 wage-earners, of whom, 411,115, or 65.2 per cent were adult males; 175,134, or 27.8 per cent, adult females; and 43,937, or seven per cent, young persons under 18 years of age. Considering each of these numbers as 100 per cent, we find that *of the adult males* (411,115) 31,202 wage-earners, or 7.5 per cent were paid rates less than \$8 per week; 226,931 wage-earners, or 55.2 per cent were paid rates between \$8 and \$15; and 152,982 wage-earners, or 37.3 per cent, were paid \$15 and over. The corresponding percentages for the year 1913 were 8.2, 56.7, and 35.1, respectively. *Of the adult females* (175,134) 64,809, or 36.9 per cent were paid rates less than \$8 per week; 102,905, or 58.8 per cent between \$8 and \$15; and 7,420, or 4.3 per cent \$15 and over. The corresponding percentages for 1913 were 39.9, 56.1, 4.0, respectively. *Of the young persons under 18 years of age* in All Industries (43,937) 35,605, or 81.1 per cent were paid rates less than \$8 per week; 8,193, or 18.6 per cent between \$8 and \$15; and 139, or 0.3 per cent \$15 and over. Bringing together the figures for the leading industries, and for All Industries, reduced to percentages, and divided into three main groups, namely, under \$8, \$8 to \$15, and \$15 and over, considered for convenience of reference as low, medium, and high, we have the following:

UNEMPLOYMENT IN MANUFACTURING INDUSTRIES DEVIATION FROM THE MAXIMUM EMPLOYMENT



ALL INDUSTRIES.				Electrical Machinery, Apparatus, and Supplies.			
YEARS.	PERCENTAGES			YEARS.	PERCENTAGES		
	Wages under \$8 (Low)	\$8 to \$15 (Medium)	\$15 and over (High)		Wages under \$8 (Low)	\$8 to \$15 (Medium)	\$15 and over (High)
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (446,530), . . .	8.2	56.7	35.1	1913, (18,446), . . .	2.9	50.4	46.7
1914, (411,115), . . .	7.5	55.2	37.3	1914, (12,929), . . .	3.4	51.6	45.0
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (189,743), . . .	39.9	56.1	4.0	1913, (3,065), . . .	37.4	61.9	0.7
1914, (175,124), . . .	36.9	58.8	4.8	1914, (2,638), . . .	36.7	62.8	0.8
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (57,298), . . .	82.6	17.2	0.2	1913, (2,400), . . .	76.7	21.7	1.6
1914, (43,937), . . .	81.1	18.6	0.3	1914, (1,793), . . .	47.0	50.6	2.4
Boots and Shoes.				Leather Tanned, Curried, and Finished.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (56,520), . . .	5.2	39.6	55.2	1913, (11,618), . . .	5.0	71.0	24.0
1914, (50,158), . . .	4.2	40.6	55.2	1914, (10,124), . . .	5.4	71.0	23.6
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (29,201), . . .	20.0	66.5	13.5	1913, (171), . . .	47.9	52.1	-
1914, (25,044), . . .	17.9	69.1	13.0	1914, (166), . . .	62.1	34.9	3.0
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (6,828), . . .	76.9	22.6	0.5	1913, (247), . . .	65.6	34.4	-
1914, (4,847), . . .	74.4	25.0	0.6	1914, (143), . . .	67.1	32.9	-
Cotton Goods.				Paper and Wood Pulp.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (59,550), . . .	24.5	64.1	11.4	1913, (10,281), . . .	0.9	75.3	23.8
1914, (53,150), . . .	22.9	64.5	12.6	1914, (10,026), . . .	0.7	74.3	25.0
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (48,717), . . .	37.9	61.8	0.3	1913, (4,438), . . .	60.1	39.7	0.2
1914, (42,325), . . .	35.4	64.2	0.4	1914, (4,374), . . .	56.2	43.0	0.8
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (13,676), . . .	79.8	20.2	-	1913, (471), . . .	77.1	22.9	-
1914, (10,062), . . .	82.1	17.9	-	1914, (287), . . .	57.9	35.1	7.0
Foundry and Machine-Shop Products. ¹				Woolen and Worsted Goods.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (49,053), . . .	4.0	54.7	41.3	1913, (32,552), . . .	11.6	69.6	18.8
1914, (40,098), . . .	3.8	52.6	43.6	1914, (30,442), . . .	14.2	67.0	18.8
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (869), . . .	52.4	45.7	1.9	1913, (20,486), . . .	41.1	50.0	2.9
1914, (927), . . .	36.8	56.7	6.5	1914, (20,519), . . .	39.1	57.2	3.7
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (1,947), . . .	80.5	19.5	-	1913, (7,339), . . .	83.7	16.2	0.1
1914, (1,213), . . .	77.3	22.1	0.6	1914, (6,399), . . .	84.2	15.8	-

¹ Includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

From an examination of the foregoing data, it is apparent that the proportion of wage earners in the high wage group is fairly constant, and that, while there is much mobility between the low and the medium wage groups, there is an increasing tendency towards smaller percentages in the low wage classes and correspondingly higher percentages in the classes paid the medium rates. For young persons under 18 years of age, \$5 to \$6 and \$6 to \$7 are the rates most frequently recurring, the wage-earners being necessarily beginners, often working 48 hours or less per week. The greatest variation in percentages is shown for the industry Electrical machinery, apparatus, and supplies, in which the proportion of young persons in the medium wage group rose from 21.7 per cent in 1913 to 50.6 per cent in 1914, a correspondingly smaller proportion, 47 per cent, being in the low wage group as against 76.7 in the preceding year.

The percentages in detail, based on the figures in Table IV, pages 62 to 103, for wage classes under \$3 to \$25 and over, for 1914, are given for seven of the principal industries and for All Industries as follows:

All Industries.

SEX AND AGE.	Asse- der- ates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$21	\$21 but under \$22	\$22 but under \$23	\$23 and over
THE STATE,	630,186	185	2,015	9,194	21,940	43,376	54,976	62,677	65,963	59,412	40,310	48,704	34,328	25,725	34,266	33,028	36,916	30,777	14,952	15,502			
Per cent,		100	0.3	1.5	3.5	6.9	8.7	9.9	10.4	9.4	6.4	7.9	6.4	4.1	5.4	6.0	5.9	3.3	3.4	3.6			
Males (18 years and over),	411,115	12	125	724	2,585	8,060	19,070	29,181	37,947	39,509	28,316	40,223	29,263	22,493	31,505	36,773	35,593	30,108	14,591	15,254			
Per cent,		100	1	0.8	0.6	8.1	4.6	7.1	9.3	9.6	6.9	9.5	7.1	5.5	7.7	8.7	8.7	4.9	3.6	3.7			
Females (18 years and over),	175,184	32	821	2,868	10,191	22,156	28,066	29,371	25,023	18,967	11,688	9,246	4,887	3,173	2,637	2,211	1,391	654	360	277			
Per cent,		100	0.3	1.6	5.8	13.2	16.0	16.8	14.6	10.8	6.7	5.3	3.8	1.8	1.5	1.3	0.7	0.4	0.8	0.8			
Young persons (under 18 years of age),	43,937	141	1,369	5,837	9,164	11,554	7,860	4,136	2,393	996	366	296	88	59	44	45	23	15	1	1			
Per cent,		100	0.3	3.1	13.6	26.3	17.9	9.4	5.5	3.1	0.8	0.6	0.9	0.1	0.1	0.1	0.1	0.1	1	1			

Boots and Shoes (Exclusive of Gut Stock and Findings).

Totals,	80,049	9	242	681	1,804	3,406	4,061	4,804	6,412	6,443	4,976	6,434	5,418	4,339	5,639	6,776	6,373	4,314	3,243	4,006
Per cent,		1	0.3	0.8	2.3	4.3	5.1	6.0	8.0	8.0	6.8	8.0	6.8	5.4	7.0	8.6	8.6	5.4	4.9	5.1
Males (18 years and over),	50,158	-	19	76	262	649	1,120	1,684	2,569	2,941	2,590	2,832	3,606	3,060	4,331	5,688	6,278	4,016	3,214	4,023
Per cent,		100	1	0.3	0.5	1.3	2.3	3.4	5.1	5.9	5.8	7.7	7.9	6.1	9.0	11.8	12.5	8.0	6.4	8.9
Females (18 years and over),	25,044	1	44	149	664	1,326	2,069	2,668	3,458	3,216	2,314	2,535	1,791	1,249	1,068	1,078	591	294	128	73
Per cent,		100	0.3	0.6	2.7	6.1	8.5	10.6	13.8	13.9	9.9	10.1	7.9	6.0	4.3	4.3	3.4	1.3	0.6	0.3
Young persons (under 18 years of age),	4,847	8	179	456	878	1,231	832	462	335	156	73	66	31	20	12	9	4	4	1	1
Per cent,		100	0.3	3.7	18.1	26.4	17.6	9.6	7.9	3.8	1.6	1.4	0.4	0.4	0.3	0.3	0.1	0.1	1	1

1 Less than one-tenth of one per cent.

Cotton Goods.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$5 but under \$10	\$10 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 but under \$30	\$30 but under \$35	\$35 but under \$40	\$40 but under \$45	\$45 but under \$50	\$50 but under \$55	\$55 but under \$60	\$60 but under \$65	\$65 but under \$70	\$70 but under \$75	\$75 but under \$80	\$80 but under \$85	\$85 but under \$90	\$90 but under \$95	\$95 but under \$100	\$100 but under \$105	\$105 but under \$110	\$110 but under \$115	\$115 but under \$120	\$120 but under \$125	\$125 but under \$130	\$130 but under \$135	\$135 but under \$140	\$140 but under \$145	\$145 but under \$150	\$150 but under \$155	\$155 but under \$160	\$160 but under \$165	\$165 but under \$170	\$170 but under \$175	\$175 but under \$180	\$180 but under \$185	\$185 but under \$190	\$190 but under \$195	\$195 but under \$200	\$200 but under \$205	\$205 but under \$210	\$210 but under \$215	\$215 but under \$220	\$220 but under \$225	\$225 but under \$230	\$230 but under \$235	\$235 but under \$240	\$240 but under \$245	\$245 but under \$250	\$250 but under \$255	\$255 but under \$260	\$260 but under \$265	\$265 but under \$270	\$270 but under \$275	\$275 but under \$280	\$280 but under \$285	\$285 but under \$290	\$290 but under \$295	\$295 but under \$300	\$300 but under \$305	\$305 but under \$310	\$310 but under \$315	\$315 but under \$320	\$320 but under \$325	\$325 but under \$330	\$330 but under \$335	\$335 but under \$340	\$340 but under \$345	\$345 but under \$350	\$350 but under \$355	\$355 but under \$360	\$360 but under \$365	\$365 but under \$370	\$370 but under \$375	\$375 but under \$380	\$380 but under \$385	\$385 but under \$390	\$390 but under \$395	\$395 but under \$400	\$400 but under \$405	\$405 but under \$410	\$410 but under \$415	\$415 but under \$420	\$420 but under \$425	\$425 but under \$430	\$430 but under \$435	\$435 but under \$440	\$440 but under \$445	\$445 but under \$450	\$450 but under \$455	\$455 but under \$460	\$460 but under \$465	\$465 but under \$470	\$470 but under \$475	\$475 but under \$480	\$480 but under \$485	\$485 but under \$490	\$490 but under \$495	\$495 but under \$500	\$500 but under \$505	\$505 but under \$510	\$510 but under \$515	\$515 but under \$520	\$520 but under \$525	\$525 but under \$530	\$530 but under \$535	\$535 but under \$540	\$540 but under \$545	\$545 but under \$550	\$550 but under \$555	\$555 but under \$560	\$560 but under \$565	\$565 but under \$570	\$570 but under \$575	\$575 but under \$580	\$580 but under \$585	\$585 but under \$590	\$590 but under \$595	\$595 but under \$600	\$600 but under \$605	\$605 but under \$610	\$610 but under \$615	\$615 but under \$620	\$620 but under \$625	\$625 but under \$630	\$630 but under \$635	\$635 but under \$640	\$640 but under \$645	\$645 but under \$650	\$650 but under \$655	\$655 but under \$660	\$660 but under \$665	\$665 but under \$670	\$670 but under \$675	\$675 but under \$680	\$680 but under \$685	\$685 but under \$690	\$690 but under \$695	\$695 but under \$700	\$700 but under \$705	\$705 but under \$710	\$710 but under \$715	\$715 but under \$720	\$720 but under \$725	\$725 but under \$730	\$730 but under \$735	\$735 but under \$740	\$740 but under \$745	\$745 but under \$750	\$750 but under \$755	\$755 but under \$760	\$760 but under \$765	\$765 but under \$770	\$770 but under \$775	\$775 but under \$780	\$780 but under \$785	\$785 but under \$790	\$790 but under \$795	\$795 but under \$800	\$800 but under \$805	\$805 but under \$810	\$810 but under \$815	\$815 but under \$820	\$820 but under \$825	\$825 but under \$830	\$830 but under \$835	\$835 but under \$840	\$840 but under \$845	\$845 but under \$850	\$850 but under \$855	\$855 but under \$860	\$860 but under \$865	\$865 but under \$870	\$870 but under \$875	\$875 but under \$880	\$880 but under \$885	\$885 but under \$890	\$890 but under \$895	\$895 but under \$900	\$900 but under \$905	\$905 but under \$910	\$910 but under \$915	\$915 but under \$920	\$920 but under \$925	\$925 but under \$930	\$930 but under \$935	\$935 but under \$940	\$940 but under \$945	\$945 but under \$950	\$950 but under \$955	\$955 but under \$960	\$960 but under \$965	\$965 but under \$970	\$970 but under \$975	\$975 but under \$980	\$980 but under \$985	\$985 but under \$990	\$990 but under \$995	\$995 but under \$1,000	\$1,000 but under \$1,005	\$1,005 but under \$1,010	\$1,010 but under \$1,015	\$1,015 but under \$1,020	\$1,020 but under \$1,025	\$1,025 but under \$1,030	\$1,030 but under \$1,035	\$1,035 but under \$1,040	\$1,040 but under \$1,045	\$1,045 but under \$1,050	\$1,050 but under \$1,055	\$1,055 but under \$1,060	\$1,060 but under \$1,065	\$1,065 but under \$1,070	\$1,070 but under \$1,075	\$1,075 but under \$1,080	\$1,080 but under \$1,085	\$1,085 but under \$1,090	\$1,090 but under \$1,095	\$1,095 but under \$1,100	\$1,100 but under \$1,105	\$1,105 but under \$1,110	\$1,110 but under \$1,115	\$1,115 but under \$1,120	\$1,120 but under \$1,125	\$1,125 but under \$1,130	\$1,130 but under \$1,135	\$1,135 but under \$1,140	\$1,140 but under \$1,145	\$1,145 but under \$1,150	\$1,150 but under \$1,155	\$1,155 but under \$1,160	\$1,160 but under \$1,165	\$1,165 but under \$1,170	\$1,170 but under \$1,175	\$1,175 but under \$1,180	\$1,180 but under \$1,185	\$1,185 but under \$1,190	\$1,190 but under \$1,195	\$1,195 but under \$1,200	\$1,200 but under \$1,205	\$1,205 but under \$1,210	\$1,210 but under \$1,215	\$1,215 but under \$1,220	\$1,220 but under \$1,225	\$1,225 but under \$1,230	\$1,230 but under \$1,235	\$1,235 but under \$1,240	\$1,240 but under \$1,245	\$1,245 but under \$1,250	\$1,250 but under \$1,255	\$1,255 but under \$1,260	\$1,260 but under \$1,265	\$1,265 but under \$1,270	\$1,270 but under \$1,275	\$1,275 but under \$1,280	\$1,280 but under \$1,285	\$1,285 but under \$1,290	\$1,290 but under \$1,295	\$1,295 but under \$1,300	\$1,300 but under \$1,305	\$1,305 but under \$1,310	\$1,310 but under \$1,315	\$1,315 but under \$1,320	\$1,320 but under \$1,325	\$1,325 but under \$1,330	\$1,330 but under \$1,335	\$1,335 but under \$1,340	\$1,340 but under \$1,345	\$1,345 but under \$1,350	\$1,350 but under \$1,355	\$1,355 but under \$1,360	\$1,360 but under \$1,365	\$1,365 but under \$1,370	\$1,370 but under \$1,375	\$1,375 but under \$1,380	\$1,380 but under \$1,385	\$1,385 but under \$1,390	\$1,390 but under \$1,395	\$1,395 but under \$1,400	\$1,400 but under \$1,405	\$1,405 but under \$1,410	\$1,410 but under \$1,415	\$1,415 but under \$1,420	\$1,420 but under \$1,425	\$1,425 but under \$1,430	\$1,430 but under \$1,435	\$1,435 but under \$1,440	\$1,440 but under \$1,445	\$1,445 but under \$1,450	\$1,450 but under \$1,455	\$1,455 but under \$1,460	\$1,460 but under \$1,465	\$1,465 but under \$1,470	\$1,470 but under \$1,475	\$1,475 but under \$1,480	\$1,480 but under \$1,485	\$1,485 but under \$1,490	\$1,490 but under \$1,495	\$1,495 but under \$1,500	\$1,500 but under \$1,505	\$1,505 but under \$1,510	\$1,510 but under \$1,515	\$1,515 but under \$1,520	\$1,520 but under \$1,525	\$1,525 but under \$1,530	\$1,530 but under \$1,535	\$1,535 but under \$1,540	\$1,540 but under \$1,545	\$1,545 but under \$1,550	\$1,550 but under \$1,555	\$1,555 but under \$1,560	\$1,560 but under \$1,565	\$1,565 but under \$1,570	\$1,570 but under \$1,575	\$1,575 but under \$1,580	\$1,580 but under \$1,585	\$1,585 but under \$1,590	\$1,590 but under \$1,595	\$1,595 but under \$1,600	\$1,600 but under \$1,605	\$1,605 but under \$1,610	\$1,610 but under \$1,615	\$1,615 but under \$1,620	\$1,620 but under \$1,625	\$1,625 but under \$1,630	\$1,630 but under \$1,635	\$1,635 but under \$1,640	\$1,640 but under \$1,645	\$1,645 but under \$1,650	\$1,650 but under \$1,655	\$1,655 but under \$1,660	\$1,660 but under \$1,665	\$1,665 but under \$1,670	\$1,670 but under \$1,675	\$1,675 but under \$1,680	\$1,680 but under \$1,685	\$1,685 but under \$1,690	\$1,690 but under \$1,695	\$1,695 but under \$1,700	\$1,700 but under \$1,705	\$1,705 but under \$1,710	\$1,710 but under \$1,715	\$1,715 but under \$1,720	\$1,720 but under \$1,725	\$1,725 but under \$1,730	\$1,730 but under \$1,735	\$1,735 but under \$1,740	\$1,740 but under \$1,745	\$1,745 but under \$1,750	\$1,750 but under \$1,755	\$1,755 but under \$1,760	\$1,760 but under \$1,765	\$1,765 but under \$1,770	\$1,770 but under \$1,775	\$1,775 but under \$1,780	\$1,780 but under \$1,785	\$1,785 but under \$1,790	\$1,790 but under \$1,795	\$1,795 but under \$1,800	\$1,800 but under \$1,805	\$1,805 but under \$1,810	\$1,810 but under \$1,815	\$1,815 but under \$1,820	\$1,820 but under \$1,825	\$1,825 but under \$1,830	\$1,830 but under \$1,835	\$1,835 but under \$1,840	\$1,840 but under \$1,845	\$1,845 but under \$1,850	\$1,850 but under \$1,855	\$1,855 but under \$1,860	\$1,860 but under \$1,865	\$1,865 but under \$1,870	\$1,870 but under \$1,875	\$1,875 but under \$1,880	\$1,880 but under \$1,885	\$1,885 but under \$1,890	\$1,890 but under \$1,895	\$1,895 but under \$1,900	\$1,900 but under \$1,905	\$1,905 but under \$1,910	\$1,910 but under \$1,915	\$1,915 but under \$1,920	\$1,920 but under \$1,925	\$1,925 but under \$1,930	\$1,930 but under \$1,935	\$1,935 but under \$1,940	\$1,940 but under \$1,945	\$1,945 but under \$1,950	\$1,950 but under \$1,955	\$1,955 but under \$1,960	\$1,960 but under \$1,965	\$1,965 but under \$1,970	\$1,970 but under \$1,975	\$1,975 but under \$1,980	\$1,980 but under \$1,985	\$1,985 but under \$1,990	\$1,990 but under \$1,995	\$1,995 but under \$2,000	\$2,000 but under \$2,005	\$2,005 but under \$2,010	\$2,010 but under \$2,015	\$2,015 but under \$2,020	\$2,020 but under \$2,025	\$2,025 but under \$2,030	\$2,030 but under \$2,035	\$2,035 but under \$2,040	\$2,040 but under \$2,045	\$2,045 but under \$2,050	\$2,050 but under \$2,055	\$2,055 but under \$2,060	\$2,060 but under \$2,065	\$2,065 but under \$2,070	\$2,070 but under \$2,075	\$2,075 but under \$2,080	\$2,080 but under \$2,085	\$2,085 but under \$2,090	\$2,090 but under \$2,095	\$2,095 but under \$2,100	\$2,100 but under \$2,105	\$2,105 but under \$2,110	\$2,110 but under \$2,115	\$2,115 but under \$2,120	\$2,120 but under \$2,125	\$2,125 but under \$2,130	\$2,130 but under \$2,135	\$2,135 but under \$2,140	\$2,140 but under \$2,145	\$2,145 but under \$2,150	\$2,150 but under \$2,155	\$2,155 but under \$2,160	\$2,160 but under \$2,165	\$2,165 but under \$2,170	\$2,170 but under \$2,175	\$2,175 but under \$2,180	\$2,180 but under \$2,185	\$2,185 but under \$2,190	\$2,190 but under \$2,195	\$2,195 but under \$2,200	\$2,200 but under \$2,205	\$2,205 but under \$2,210	\$2,210 but under \$2,215	\$2,215 but under \$2,220	\$2,220 but under \$2,225	\$2,225 but under \$2,230	\$2,230 but under \$2,235	\$2,235 but under \$2,240	\$2,240 but under \$2,245	\$2,245 but under \$2,250	\$2,250 but under \$2,255	\$2,255 but under \$2,260	\$2,260 but under \$2,265	\$2,265 but under \$2,270	\$2,270 but under \$2,275	\$2,275 but under \$2,280	\$2,280 but under \$2,285	\$2,285 but under \$2,290	\$2,290 but under \$2,295	\$2,295 but under \$2,300	\$2,300 but under \$2,305	\$2,305 but under \$2,310	\$2,310 but under \$2,315	\$2,315 but under \$2,320	\$2,320 but under \$2,325	\$2,325 but under \$2,330	\$2,330 but under \$2,335	\$2,335 but under \$2,340	\$2,340 but under \$2,345	\$2,345 but under \$2,350	\$2,350 but under \$2,355	\$2,355 but under \$2,360	\$2,360 but under \$2,365	\$2,365 but under \$2,370	\$2,370 but under \$2,375	\$2,375 but under \$2,380	\$2,380 but under \$2,385	\$2,385 but under \$2,390	\$2,390 but under \$2,395	\$2,395 but under \$2,400	\$2,400 but under \$2,405	\$2,405 but under \$2,410	\$2,410 but under \$2,415	\$2,415 but under \$2,420	\$2,420 but under \$2,425	\$2,425 but under \$2,430	\$2,430 but under \$2,435	\$2,435 but under \$2,440	\$2,440 but under
--------------	-----------------	-------------------	-----------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	-------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	----------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	------------------------------------	-----------------------------

Electrical Machinery, Apparatus, and Supplies.

[illegible]

Foundry and Machine-Shop Products.

Totals,	42,238	6	38	180	522	935	1,134	2,561	3,762	3,438	3,184	3,764	3,251	1,927	3,301	4,265	4,980	2,272	1,488	1,280
Per cent,	100	1	0.1	0.4	1.2	2.2	2.7	6.1	8.9	8.2	7.5	8.9	7.7	4.5	7.8	10.1	11.8	5.4	3.5	3.0
Males (18 years and over),	40,096	-	2	45	166	535	798	2,257	3,556	3,321	3,136	3,701	3,230	1,912	3,365	4,253	4,973	2,265	1,456	1,227
Per cent,	100	-	1	0.1	0.4	1.2	2.0	5.4	8.4	7.9	7.5	8.8	8.0	4.5	8.1	10.0	11.4	5.7	3.7	3.1
Females (18 years and over),	927	-	2	11	83	121	119	163	180	87	44	55	29	13	35	10	6	4	2	3
Per cent,	100	-	0.2	1.2	9.0	13.1	12.8	17.6	20.6	9.4	4.8	5.8	3.1	1.4	3.8	1.1	0.7	0.4	0.2	0.3
Young persons (under 18 years of age),	1,213	6	34	124	268	239	217	156	76	30	14	8	2	2	1	2	1	3	-	-
Per cent,	100	0.5	2.8	10.2	23.1	22.2	17.9	11.8	6.3	2.5	1.1	0.6	0.2	0.2	0.1	0.5	0.1	0.8	-	-

Leather, Tanned, Curried, and Finished.

Totals,	10,453	-	3	34	38	159	510	880	1,669	1,986	906	1,066	400	392	637	510	457	373	224	159
Per cent,	100	-	1	0.3	0.4	1.8	4.9	8.4	16.0	19.0	8.7	10.2	3.8	3.8	6.1	4.9	4.7	3.6	2.2	1.5
Males (18 years and over),	10,124	-	3	25	16	67	424	824	1,643	1,975	900	1,060	400	392	633	510	486	373	224	159
Per cent,	100	-	1	0.2	0.2	0.7	4.1	8.1	16.2	19.5	8.6	10.2	3.9	3.9	6.2	5.0	4.8	3.7	2.2	1.5
Females (18 years and over),	166	-	1	1	14	41	47	36	6	8	3	5	-	-	4	-	1	-	-	-
Per cent,	100	-	0.6	0.6	8.5	24.7	28.8	21.7	3.6	4.8	1.8	3.0	-	-	2.4	-	0.6	-	-	-
Young persons (under 18 years of age),	143	-	8	8	8	51	29	20	30	3	3	1	-	-	-	-	-	-	-	-
Per cent,	100	-	5.6	5.6	5.6	35.6	20.3	14.0	21.0	2.1	2.1	0.7	-	-	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

Paper and Wood Pulp.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and over
Totals,	14,687	-	16	39	157	1,413	1,071	1,063	2,183	2,338	1,239	1,555	659	403	569	547	796	319	192	138
Per cent.,	100	-	0.1	0.3	1.1	9.6	7.3	7.3	14.9	16.9	8.4	10.6	4.5	2.7	3.9	3.7	5.4	2.2	1.3	0.9
Males (18 years and over),	10,026	-	1	1	10	12	51	82	1,518	1,153	1,492	644	384	562	522	522	774	317	190	138
Per cent.,	100	-	0.01	0.01	0.1	0.1	0.5	0.8	15.2	11.6	14.8	6.4	3.8	5.6	5.2	5.2	7.7	3.2	1.9	1.4
Females (18 years and over),	4,374	-	11	24	133	1,308	969	949	637	123	80	62	14	16	5	21	10	-	2	-
Per cent.,	100	-	0.3	0.5	3.0	29.9	22.2	21.7	14.6	5.2	6.5	1.4	0.3	0.4	0.1	0.5	0.2	-	0.05	-
Young persons (under 18 years of age),	287	-	4	4	14	93	51	23	28	30	6	11	1	3	2	4	12	2	-	-
Per cent.,	100	-	1.4	1.4	4.9	32.4	17.8	7.7	9.8	10.4	2.1	3.8	0.3	1.0	0.7	1.4	4.2	0.7	-	-

Printing and Publishing.

Totals,	16,788	26	89	405	738	1,248	1,014	1,068	1,123	1,040	541	1,006	503	590	940	1,213	1,302	1,435	1,054	1,393
Per cent.,	100	0.1	0.5	2.4	4.4	7.4	6.0	6.4	6.8	6.2	3.2	6.0	3.0	3.5	5.6	7.2	7.8	8.5	6.3	8.3
Males (18 years and over),	10,469	-	13	43	112	253	272	310	343	503	293	679	337	455	802	1,090	1,192	1,366	1,032	1,374
Per cent.,	100	-	0.1	0.4	1.1	2.4	2.6	3.0	3.3	4.8	2.8	6.5	3.2	4.3	7.7	10.4	11.4	13.0	9.9	13.1
Females (18 years and over),	4,903	1	4	104	244	640	601	688	765	519	243	318	163	135	136	123	110	69	22	19
Per cent.,	100	0.1	0.1	2.1	5.0	13.0	12.8	14.0	15.6	10.6	5.0	6.5	3.3	3.3	3.8	3.5	3.2	1.4	0.4	0.4
Young persons (under 18 years of age),	1,416	25	73	318	383	355	141	70	15	18	5	9	3	-	2	1	-	-	-	-
Per cent.,	100	1.8	5.1	23.4	27.0	26.1	10.0	4.9	1.1	1.3	0.3	0.6	0.2	-	0.1	0.1	-	-	-	-

Slaughtering and Meat Packing, including Sausage.

Totals,	4,073	-	-	3	23	26	41	44	268	1,141	536	541	306	256	319	207	240	71	38	97
Per cent,	100	-	-	0.1	0.6	0.6	1.0	1.1	7.0	28.0	18.8	18.8	7.8	6.8	6.4	6.1	6.9	1.7	0.9	8.4
Males (18 years and over),	3,944	-	-	-	-	2	12	30	265	1,128	535	540	305	256	219	207	239	71	38	97
Per cent,	100	-	-	-	-	1	0.8	0.8	6.7	28.6	13.6	18.7	7.7	6.6	6.6	6.8	6.1	1.8	1.0	8.8
Females (18 years and over),	59	-	-	1	15	10	16	3	4	7	-	1	1	-	-	-	1	-	-	-
Per cent,	100	-	-	1.7	26.4	16.9	27.1	6.1	6.8	11.9	-	1.7	1.7	-	-	-	1.7	-	-	-
Young persons (under 18 years of age),	70	-	-	2	7	14	13	11	16	6	1	-	-	-	-	-	-	-	-	-
Per cent,	100	-	-	8.8	10.0	20.0	18.6	16.7	22.8	8.6	1.4	-	-	-	-	-	-	-	-	-

Woolen and Worsted Goods.

Totals,	57,360	13	50	587	1,685	6,314	9,202	9,968	6,524	4,425	3,694	3,492	2,968	2,000	2,104	2,132	1,123	535	270	256
Per cent,	100	1	0.1	1.0	8.9	10.8	16.0	17.4	11.4	7.7	6.4	6.1	6.8	6.7	6.7	6.7	8.0	0.9	0.6	0.6
Males (18 years and over),	30,442	-	-	60	154	1,202	2,887	5,514	3,943	2,480	2,200	2,387	2,247	1,645	1,783	1,843	1,099	508	274	258
Per cent,	100	-	-	0.8	0.6	4.1	9.4	18.1	18.0	8.1	7.8	7.8	7.4	6.4	6.9	6.1	8.4	1.7	0.9	0.8
Females (18 years and over),	20,519	-	1	86	667	2,610	4,651	3,908	2,588	1,851	1,460	1,087	712	444	322	280	94	22	5	3
Per cent,	100	-	1	0.4	8.8	18.8	28.7	19.0	11.1	9.0	7.1	6.3	6.8	6.8	1.6	1.4	0.5	0.8	1	1
Young persons (under 18 years of age),	6,399	12	49	441	864	2,338	1,684	566	204	94	34	18	9	1	-	-	-	-	-	-
Per cent,	100	0.2	0.8	6.9	18.6	26.5	26.3	8.8	4.6	1.5	0.6	0.6	0.1	1	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

DAYS IN OPERATION.

The average number of days in operation, by industries, is presented in Table V a, pages 104 to 106, and by cities and towns, Table V b, pages 106 and 107, — the number of possible working days in 1914, exclusive of 52 Sundays and eight holidays, being 305. From the data presented it appears that the average running time for All Industries in 1914 was 280 days. If we allow two weeks, or 12 days, for ordinary shut downs for vacations and repairs, and assume a normal running time for manufacturing establishments of 293 days, it becomes evident that the time in operation of 280 days, shown for 1914, was considerably below the normal.

In some of the leading industries running time for the year appears as follows: *Boots and shoes*, 277 days; *Cotton goods*, 289 days; *Woolen and worsted goods*, 272 days; *Paper and wood pulp*, 258 days; *Leather, tanned, curried, and finished*, 274 days; *Electrical machinery, apparatus, and supplies*, 284 days. The presentation by cities, exhibits average running time in the manufacturing establishments of *Boston* of 293 days; *Worcester*, 287 days; *Cambridge*, 290 days; *Brockton*, 285 days; *Lynn*, 290 days; *New Bedford*, 295 days; *Fall River*, 285 days; *Lawrence*, 300 days; and *Lowell*, 288 days.

LAUNDRIES.

The statistics for *laundries*, separately presented, will be found in Table VI. They include data for all laundries operated by power, whether steam or electric, the volume of work done in 1914, — an average of 7,771 wage earners finding employment in the industry, — being \$8,661,830, — an increase over 1909, — 5,958 wage earners being employed and the value of work done amounting to \$5,754,572, — of \$2,907,258, or 50.5 per cent. As compared with the returns for 1913, however, notwithstanding the lower prices prevailing for certain classes of work, in that year, a decline is noted, the volume of work in 1913 aggregating \$8,781,826, and the average number of wage-earners 8,160.

Comparative figures for the State for the three years are brought together in the following table: —

	1914	1913	1900
Number of establishments,	391	377	280
Capital invested,	\$4,695,798	\$4,542,313	\$2,951,025
Stock used,	\$1,391,900	\$1,259,655	\$903,845
Average number of wage-earners,	7,771	8,160	5,958
Wages paid,	\$3,721,409	\$3,884,570	\$2,582,593
Value of work done,	\$8,661,830	\$8,781,826	\$5,754,572

CONCLUSION.

The year 1914 will be remembered as a period of almost complete industrial stagnation. A depression bidding fair to rival that of 1908 had already set in during the Spring, as the percentages of unemployment, compared month by month, for the balance of the year, with the maximum employment shown in March, clearly indicate; and by the absolute decrease of more than 17 millions of dollars in product value as compared with 1913, notwithstanding the fact that the returns in that year, in particular industries, had not, as stated, the completeness of a full Census canvass. The outbreak of the European War served, at first, and especially in so far as the year 1914 was concerned, only to intensify the depression, although, later, in the year 1915, the demand for machine-shop products and other merchandise which the war entailed, provided an abundant source of activity in many industries as will be shown in the report for that year, which I hope to be able to issue shortly.

As in former years when the United States Census Office has taken a Manufactures Census for the country, the federal authorities and this Bureau have co-operated in gathering these statistics of Massachusetts manufactures for the year 1914 with a view to avoiding duplication of work; and cordial acknowledgment is accordingly here made for courtesies extended by the federal Census Bureau, especially in the matter of furnishing copies of its original tabulations, which have been used in making the compilations for this report.

CHARLES F. GETTEMY,
Director, Bureau of Statistics.

TABULAR PRESENTATIONS.
1914.

[1]

TABLE 1. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914.
A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
THE STATE.						
Agricultural implements,	12,013	\$1,548,960,733	\$931,383,793	\$341,309,517	606,698	\$1,641,373,947
Artificial limbs,	4	835,645	208,523	190,228	325	552,381
Artificial stone products,	8	32,680	17,588	11,265	18	52,028
Automobiles, including bodies and parts,	55	525,836	194,421	226,212	324	599,783
Automobile repairing,	66	9,774,929	5,642,432	3,016,276	3,439	11,198,790
Awnings, tents, and sails,	86	463,848	210,830	299,218	348	788,976
Baskets, and rattan and willow ware,	58	424,202	543,430	223,554	366	1,026,760
Belting, leather,	15	126,201	129,176	59,489	122	249,911
Belting and hose, woven,	20	5,862,158	4,980,240	764,181	1,113	7,397,476
Billiard tables and materials,	6	906,033	602,531	98,690	183	942,180
Blacking, stains, and dressings,	6	145,389	108,887	32,818	43	200,384
Bookbinding and blank-book making,	59	1,298,754	1,756,370	262,293	506	3,199,141
Boot and shoe cut stock and findings,	96	3,927,259	1,524,735	1,839,465	3,317	4,943,081
Boots and shoes,	420	23,784,297	43,916,156	4,262,971	8,170	54,668,155
Boots and shoes, rubber,	464	92,253,524	120,325,680	46,743,858	76,944	200,539,883
Boxes, cigar,	9	23,027,061	10,454,825	4,468,411	8,087	23,788,788
Boxes, fancy and paper,	5	267,912	182,066	91,583	188	339,245
Boxes, wooden packing,	97	4,097,326	3,671,873	1,886,498	4,244	7,084,975
	91	6,216,604	4,770,269	1,640,576	2,905	7,710,614

Brass, bronze, and copper products,	73	3,979,333	3,714,796	1,033,033	1,630	5,063,893
Bread and other bakery products,	1,419	13,775,446	13,271,143	4,366,068	8,083	33,309,061
Brick and tile, ¹	46	2,104,865	416,977	680,047	1,124	1,458,963
Brooms,	26	218,478	231,980	61,866	121	406,596
Brushes,	29	3,359,105	2,231,410	717,143	1,437	3,910,029
Butter,	17	132,007	697,465	21,491	33	813,783
Buttons,	14	1,241,906	275,647	230,445	435	737,707
Canning and preserving,	65	5,038,118	5,605,741	866,337	1,903	8,100,014
Card cutting and designing,	4	15,925	5,756	2,147	5	16,247
Carpets and rugs, other than rag,	12	13,841,308	6,668,290	2,338,700	5,219	10,981,244
Carpets, rag,	21	55,573	23,575	50,743	106	136,622
Carriages and sleds, children's,	8	1,594,633	1,460,457	660,284	1,175	2,644,414
Carriages and wagons, and materials,	149	2,866,543	1,080,106	709,379	1,245	2,637,375
Carriages and wagons (repair work exclusively),	26	172,605	59,551	71,783	103	194,299
Cars and general shop construction and repairs by steam railroad companies,	15	9,136,136	4,104,831	4,393,721	6,264	8,820,665
Cars and general shop construction and repairs by electric railroad companies,	29	2,861,023	1,203,843	1,373,077	1,705	2,585,946
Chemicals,	24	9,167,353	3,354,621	954,633	1,285	6,684,918
Cleaning and polishing preparations,	34	295,411	336,891	39,238	66	643,336
Cloth sponging and refinishing,	4	24,525	1,500	36,496	56	63,700
Clothing, men's,	213	7,193,335	9,033,157	3,074,507	5,760	16,217,687
Clothing, men's, buttonholes,	3	1,060	536	1,560	4	6,072
Clothing, women's,	202	4,943,063	7,664,225	2,006,453	6,076	13,983,857
Coffee and spice, roasting and grinding,	21	3,677,806	6,311,943	265,422	466	8,675,047
Coffins, burial cases, and undertakers' goods,	9	831,006	369,313	173,935	286	739,292
Combs and hairpins,	34	1,763,421	2,073,863	967,723	1,944	3,736,931

¹ Includes terra-cotta and fire-clay products.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
The State — Continued.						
Confectionery and ice cream,	276	\$11,840,834	\$13,868,783	\$3,041,609	7,468	\$22,334,744
Confectionery,	145	10,400,860	12,265,245	2,710,742	6,775	20,097,995
Chewing gum,	3	52,112	22,025	4,336	12	32,328
Ice cream,	128	1,097,833	1,575,463	326,431	475	2,803,921
Copperage,	35	835,978	731,847	311,260	525	1,272,246
Copper, tin, and sheet-iron products, ¹	159	7,418,063	3,510,187	1,663,960	2,638	7,247,123
Cordage and twine, and jute goods,	13	18,780,156	15,553,182	2,455,637	6,073	20,229,992
Cordials and flavoring sirups,	9	313,201	329,178	24,872	31	519,049
Corsets,	11	2,864,362	1,901,636	905,648	2,298	4,580,339
Cotton goods,	145	255,153,889	118,727,252	50,299,559	112,609	195,481,626
Cotton small wares,	24	1,704,531	1,107,082	406,481	950	1,840,438
Cutlery, and tools not elsewhere specified,	137	19,599,525	3,393,522	3,903,000	6,485	12,974,022
Dental goods,	8	70,214	408,980	33,313	55	484,512
Dyeing and finishing textiles,	57	39,014,407	10,989,002	5,842,976	11,437	22,465,086
Dyestuffs and extracts,	17	813,134	1,151,873	99,134	148	1,874,097
Electrical machinery, apparatus, and supplies,	91	45,067,320	17,696,907	10,651,133	17,125	43,590,204
Electroplating,	50	222,087	109,648	151,632	233	402,239
Emery and other abrasive wheels,	12	2,405,519	866,452	598,546	903	2,299,292
Enameling and japanning,	13	149,217	134,474	53,180	95	275,289

	48	156,194	37,875	112,468	183	273,147
Engraving and die sinking,		668,036	159,809	374,783	421	746,590
Engraving, steel and copper plate, including plate printing,	29	4,723,218	2,860,365	803,209	1,781	4,979,583
Envelopes,	11	1,067,319	521,872	357,138	786	1,387,744
Fancy articles, not elsewhere specified,	30	5,236,462	1,994,530	434,602	878	2,997,080
Felt goods,	15	3,980,066	711,451	1,461,142	2,161	3,397,419
Firearms,	6	595,331	592,103	63,519	134	1,164,733
Flavoring extracts,	25	2,519,072	3,423,887	101,471	176	3,811,377
Flour-mill and gristmill products,	105	1,460,957	1,982,838	280,113	469	4,042,632
Food preparations,	68	99,707,910	25,309,882	23,497,653	34,366	70,874,440
Foundry and machine-shop products, ¹	724	522,993	476,267	146,276	208	861,377
Fur goods,	17	511,705	788,951	170,825	388	1,268,806
Furnishing goods, men's,	13	18,970,795	5,647,952	3,960,588	6,813	13,826,765
Furniture,	134	24,278	19,509	10,307	12	37,259
Galvanising,	3	196,510	138,566	90,502	143	448,465
Gas and electric fixtures,	15	67,696,765	5,951,393	2,141,492	3,182	15,751,637
Gas, illuminating and heating,	61	191,513	95,581	137,169	198	371,589
Glass, cutting, staining, and ornamenting,	35	2,956,497	1,788,747	293,647	563	2,858,733
Glue,	11	97,464	134,064	63,088	130	332,326
Gold and silver, leaf and foil,	10	168,066	286,138	17,390	21	337,666
Gold and silver, reducing and refining, not from the ore,	7	2,800,452	1,829,324	420,107	622	2,668,048
Greases and tallow,	33	46,299	20,714	2,800	4	61,758
Hand-knit goods,	8	133,008	55,656	73,767	108	253,069
Hand stamps and stencils and brands,	32	2,633,338	865,081	699,378	1,151	2,322,593
Hardware,	31	195,107	404,367	167,793	288	737,594
Hats and caps, other than felt, straw, and wool,	38					

¹ Includes stamped and enameled ware and tinware.

² Not including the following industries, the figures for which are separately presented: Automobile repairing; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
The State — Continued.						
Hats, fur-felt,	10	\$1,422,351	\$470,318	\$278,668	639	\$864,723
Hats, straw,	19	2,905,750	3,204,669	1,450,079	2,383	5,762,048
Hosiery and knit goods,	69	15,462,471	9,245,967	4,733,898	10,631	17,357,319
House-furnishing goods, not elsewhere specified,	29	1,080,625	844,415	202,990	444	1,350,408
Ice, manufactured,	6	320,966	75,849	49,096	57	180,212
Instruments, professional and scientific,	23	1,369,143	550,335	416,616	599	1,263,034
Iron and steel, steel works and rolling mills,	11	13,450,020	8,801,811	1,902,912	2,889	11,376,008
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	8	2,269,865	1,041,047	764,044	1,292	2,267,090
Iron and steel forgings,	10	1,960,677	838,840	523,085	683	2,075,765
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	28	2,425,303	1,421,250	698,212	1,233	2,847,049
Jewelry,	202	14,521,053	6,710,132	3,898,999	6,805	14,175,897
Jewelry and instrument cases,	10	346,599	205,439	150,931	389	539,262
Labels and tags,	5	40,813	18,791	22,255	38	69,968
Lamps and reflectors,	7	432,748	488,983	215,768	316	960,063
Laths,	32	1,922,544	591,659	653,449	890	1,908,646
Leather goods, not elsewhere specified,	41	687,354	733,507	215,391	416	1,309,049
Leather, tanned, curried, and finished,	126	47,418,119	33,194,061	6,918,205	10,164	46,265,494
Line,	11	1,299,019	370,242	231,293	474	816,713
Linen goods,	7	3,938,715	1,795,123	652,369	1,541	3,080,264
Liquors, distilled,	7	1,622,102	1,233,530	82,390	93	4,789,601

Liquors, malt, ¹	26	22,373,737	4,920,138	1,992,322	2,106	15,608,044
Lithographing,	13	2,400,253	1,007,842	873,520	1,218	2,931,840
Looking-glass and picture frames,	31	203,037	142,732	105,459	148	428,572
Lumber and timber products,	277	4,455,468	2,010,372	888,491	1,625	4,376,974
Lumber, planing-mill products,	198	7,978,100	6,276,835	2,484,077	8,423	10,680,867
Marble and stone work,	107	5,073,135	992,730	1,867,496	2,630	3,833,417
Mattresses and spring beds,	54	1,023,087	1,456,126	375,718	740	2,601,818
Millinery and lace goods,	69	2,116,672	2,886,184	939,998	2,076	4,918,866
Mineral and soda waters,	171	2,000,848	1,071,009	332,796	608	2,441,676
Minerals and earthen, ground,	9	440,616	277,534	61,456	105	488,646
Mirrors,	8	213,612	230,337	85,076	132	440,572
Models and patterns not including paper patterns,	66	260,122	88,398	247,092	318	596,283
Monuments and tombstones,	199	1,908,805	892,373	1,021,413	1,338	2,900,896
Motorcycles, bicycles, and parts,	6	7,183,011	3,193,964	1,666,068	2,185	7,021,312
Mucilage and paste,	22	830,129	997,307	73,524	103	1,553,933
Musical instruments and materials, not specified,	25	318,809	163,664	304,522	282	418,845
Musical instruments, pianos and organs and materials,	52	12,469,020	3,702,133	2,509,521	3,906	8,213,341
Oil, not elsewhere specified,	16	1,708,068	2,239,302	197,006	303	2,975,366
Optical goods,	13	3,726,288	1,164,586	1,390,181	2,356	3,998,335
Paints and varnishes,	34	3,181,373	2,621,556	301,964	490	4,875,740
Paper and wood pulp,	86	47,979,966	26,610,748	7,548,620	13,401	43,353,545
Paper goods, not elsewhere specified,	49	9,600,843	5,330,840	2,115,037	4,048	10,599,526
Patent medicines and compounds and druggist's preparations,	163	5,471,931	3,323,138	695,316	1,381	8,263,960
Paving materials,	11	617,931	177,731	307,317	343	612,411
Photo-engraving,	27	500,521	166,773	492,317	542	1,180,289

¹ Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
The State — Continued.							
Pipes, tobacco,	.	3	\$41,404	\$22,837	\$26,155	41	\$67,537
Plumbers' supplies,	.	19	1,152,283	595,223	375,247	627	1,330,495
Pocketbooks,	.	10	522,590	339,560	172,486	377	738,954
Pottery, ¹	.	8	195,330	36,663	85,305	138	170,405
Printing and publishing, book and job,	.	741	18,276,525	5,513,738	4,837,871	7,002	20,245,246
Printing and publishing, music,	.	9	568,098	161,964	76,233	120	609,556
Printing and publishing, newspapers and periodicals,	.	456	18,420,227	8,449,143	5,364,438	6,032	26,719,398
Refrigerators,	.	11	290,778	209,892	132,006	141	454,292
Regalia and society badges and emblems,	.	13	138,907	117,020	56,537	78	262,536
Rubber goods, not elsewhere specified,	.	42	17,245,185	14,141,788	2,845,043	4,743	23,011,249
Saddlery and harness,	.	43	661,174	495,870	173,668	260	836,524
Sausage, not made in slaughtering and meat packing establishments,	.	61	594,376	2,047,478	247,806	349	2,722,167
Scales and balances,	.	4	30,362	21,490	14,005	23	50,431
Screws, machine,	.	17	1,112,732	230,291	205,376	335	570,512
Shipbuilding, wooden, including boat building,	.	81	788,574	395,273	328,025	435	1,061,115
Shirts,	.	14	1,780,445	1,381,968	778,577	1,885	3,396,080
Shoddy, wool,	.	17	1,370,296	1,266,600	240,059	446	1,903,016
Show cases,	.	12	81,452	91,849	60,353	79	202,399
Signs and advertising novelties,	.	20	350,393	288,921	211,253	386	734,540
Silk and silk goods, including throwsters,	.	19	11,069,598	5,961,137	2,091,891	4,495	10,676,861

Silverware and plated ware,	17	6,803,906	2,227,585	1,468,045	2,163	5,542,431
Slaughtering and meat packing,	46	18,470,665	45,428,339	1,893,045	3,233	51,724,530
Soap,	32	3,421,160	2,476,020	290,473	460	4,671,310
Sporting and athletic goods,	15	2,239,473	1,963,968	767,126	1,275	3,423,980
Springs, steel, car and carriage,	7	69,190	41,155	37,126	45	110,264
Stationery goods, not elsewhere specified,	27	4,747,454	3,553,070	1,248,491	2,467	6,511,512
Statuary and art goods,	13	451,511	54,658	106,887	132	283,200
Steam fittings and steam and hot-water heating apparatus,	21	7,365,324	2,018,813	2,018,827	3,175	5,910,286
Steam packing,	11	207,916	151,399	56,893	71	311,047
Stereotyping and electrotyping,	15	306,536	128,425	167,449	250	485,371
Stoves and hot-air furnaces, except gas and oil stoves,	13	2,064,868	892,539	1,115,395	1,446	2,983,832
Structural ironwork, not made in steel works or rolling mills,	51	3,232,072	2,063,775	1,227,649	1,663	4,311,823
Surgical appliances,	14	684,832	1,039,020	149,265	249	1,459,021
Suspenders, garters, and elastic woven goods,	30	5,090,141	3,580,686	1,411,216	2,928	6,323,312
Tobacco manufactures,	336	4,328,311	3,310,806	3,109,395	3,926	9,269,400
Toys and games,	18	1,728,045	1,128,941	636,487	1,351	2,535,968
Trunks and valises,	25	716,081	646,788	223,065	377	1,186,108
Type founding and printing materials,	9	271,712	79,379	59,143	93	263,332
Upholstering materials,	8	1,059,640	1,231,973	105,100	197	1,477,198
Vinegar and cider,	53	432,964	199,771	47,276	78	391,189
Waste,	11	1,964,200	3,335,216	308,806	800	3,779,872
Watch and clock materials,	5	137,966	37,212	84,457	158	165,755
Whips,	21	2,516,166	1,167,929	493,170	996	2,904,281
Window and door screens and weather strips,	23	135,413	113,119	66,501	113	271,578
Window shades and fixtures,	14	290,999	368,832	54,365	97	589,072

1 Not including terra-cotta and fire clay products.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
The State — Concluded.						
Wire,	8	\$3,244,816	\$4,655,965	\$2,005,164	2,399	\$3,393,073
Wirework, including wire rope and cable,	30	5,420,293	2,330,915	1,079,129	1,950	4,877,099
Wood, turned and carved,	62	1,756,118	747,130	588,277	1,339	1,761,668
Wooden goods,	18	588,613	424,891	218,029	430	738,363
Wool scouring,	10	1,515,096	727,228	333,741	577	1,406,674
Woolen and worsted goods,	156	138,999,183	81,152,893	26,928,480	53,377	137,351,484
All other industries, ¹	235	104,373,553	56,460,725	14,098,304	21,504	88,237,019

¹ Embraces Aeroplanes and parts; 1. Aluminum ware; 2. Ammunition; 3. Artificial flowers; 1. Artists' materials; 2. Asbestos products, not including steam packing, 3; Babbitt metal and solder; 5; Bags, other than paper; 6; Bags, paper; 1; Baking powders and yeast; 3; Belting and hose, rubber; 3; Bluing; 6; Bone, carbon, and lamp black; 2; Butter, re-working; 1; Candles; 1; Cardboard, not made in paper mills; 1; Cars, steam railroad, not including operations of railroad companies; 3; Cars, electric railroad, not including operations of railroad companies; 1; Cash registers and calculating machines; 3; Charcoal; 2; China decorating; 1; Chocolate and cocoa products; 2; Clocks; 4; Clothing, horse; 3; Coke; 1; Collars and cuffs, men's; 1; Cork cutting; 2; Crucibles; 2; Dairymen's, poultrymen's, and apiarists' supplies; 3; Drug grinding; 2; Engravers' materials; 1; Engraving, wood; 3; Explosives; 2; Fertilizers; 2; Fire extinguishers, chemical; 2; Fireworks; 4; Flags and banners; 3; Foundry supplies; 1; Furs dressed; 1; Glass; 2; Gloves and mittens, leather; 5; Glucose and starch; 4; Hair work; 5; Hammocks; 4; Hat and cap materials; 2; Hats, wool-felt; 2; Horseshoes, not made in steel works or rolling mills; 3; Ink, printing; 1; Ink, writing; 3; Iron and steel, blast furnaces; 1; Iron and steel, doors and shutters; 1; Ivory, shell, and bone work, not including combs and hairpins; 3; Lard, refined, not made in slaughtering and meat packing establishments; 1; Lead, bar, pipe, and sheet; 1; Lubricating greases; 5; Matches; 1; Needles, pins, and hooks and eyes; 4; Nets and seines; 2; Oakum; 1; Oil, essential; 1; Oil-cloth, enameled; 2; Oleomargarine; 1; Paper patterns; 1; Peanuts, grading, roasting, cleaning, and shelling; 2; Pens, fountain and typographic; 3; Pens, gold; 2; Phonographs and graphophones; 1; Photographic supplies; 1; Photographic materials; 4; Pumps, not including power pump; 3; Roofing materials; 5; Sand and emery paper and cloth; 1; Sand-line brick; 1; Saws; 10; Screws, wood; 2; Sewing machines and attachments; 7; Shipbuilding, iron and steel; 3; Smelting and refining, not from the ore; 3; Soda-water apparatus; 5; Stoves, oil and gas; 3; Sugar, refining, not including beet sugar; 2; Theatrical scenery; 1; Typewriters and supplies; 3; Umbrellas and canes; 7; Vault lights and ventilators; 2; Wall paper, not made in paper mills; 2; Washing machines and clothes wringers; 1; Watches; 2; Windmills; 1; Wool pulling; 1.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
BEVERLY.						
Boot and shoe cut stock and findings,	67	\$10,539,789	\$3,165,933	\$3,365,643	4,641	\$3,774,187
✓ Boots and shoes,	10	186,113	139,422	26,526	47	313,035
Bread and other bakery products,	15	1,381,338	1,875,199	819,703	1,417	3,295,400
Printing and publishing,	9	31,565	64,611	17,790	31	115,946
Other industries,	7	77,867	36,817	42,764	78	128,086
	26	8,885,906	1,049,873	2,443,860	3,068	5,026,720
BOSTON.						
Artificial limbs,	3,138	\$16,176,415	160,563,280	19,144,377	78,894	\$24,802,179
Automobiles, including bodies and parts,	4	11,537	8,680	8,791	12	31,379
Automobile repairing,	12	408,376	206,104	172,478	219	586,990
Awnings, tents, and sails,	9	53,232	59,470	55,032	60	179,809
Blacking, stains, and dressings,	19	160,361	279,497	108,007	173	517,183
	15	433,565	316,587	59,397	108	689,724
Bookbinding and blank-book making,	53	974,711	535,333	736,943	1,403	1,334,296
✓ Boot and shoe cut stock and findings,	35	5,694,652	12,249,387	907,509	1,052	13,606,298
Boxes, fancy and paper,	16	8,453,198	7,229,888	3,421,074	6,369	13,253,410
Brass, bronze, and copper products,	19	319,776	364,101	308,445	725	832,189
	27	253,417	323,228	140,915	185	500,120

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
Boston — Continued.							
Bread and other bakery products,	.	312	\$3,471,714	\$5,880,108	\$1,546,740	2,701	\$11,413,378
Canning and preserving,	.	23	1,142,355	1,083,308	232,907	444	2,033,135
Carriages and wagons and materials,	.	21	417,060	255,909	206,207	280	594,350
Carriages and wagons (repairing exclusively),	.	10	50,786	32,373	40,323	59	99,866
Chemicals,	.	8	186,688	266,494	17,082	24	356,135
Cleansing and polishing preparations,	.	12	177,020	220,655	19,275	33	437,119
Cloth sponging and refinishing,	.	4	24,525	1,500	38,496	56	63,700
Clothing, men's,	.	176	5,745,389	7,503,788	2,532,713	4,577	13,739,313
Clothing, men's, buttonholes,	.	3	1,060	526	1,560	4	6,072
Clothing, women's,	.	139	2,905,122	5,126,016	2,143,646	3,964	9,608,753
Coffee and spice, roasting and grinding,	.	17	3,559,279	6,124,167	252,490	446	8,463,486
Confectionery and ice cream,	.	72	8,091,639	9,103,471	2,041,771	5,114	16,845,760
Confectionery, ¹	.	61	7,799,653	8,860,700	1,946,947	5,064	14,796,919
Ice cream,	.	11	231,986	247,081	44,324	50	449,841
Copper, tin, and sheet-iron products, ²	.	75	5,010,185	2,106,482	904,000	1,397	4,144,270
Cutlery and tools, not elsewhere specified,	.	15	3,715,302	753,094	399,547	790	3,282,726
Dental goods,	.	8	70,214	408,920	33,213	55	484,512
Dyestuffs and extracts,	.	10	455,129	516,418	45,005	61	716,751

Electrical machinery, apparatus, and supplies,	30	3,480,548	1,414,097	914,342	1,481	3,034,915
Electroplating,	23	71,033	45,397	80,896	108	190,307
Enameling and japanning,	4	27,553	9,650	13,381	19	38,060
Engraving and dieinking,	20	45,534	19,259	39,744	47	108,486
Engraving, steel and copper plate, including plate printing,	24	555,138	125,756	233,980	347	583,868
Fancy articles, not elsewhere specified,	7	53,301	53,084	29,047	53	113,556
Flavoring extracts,	9	350,553	310,773	27,686	53	640,665
Food preparations,	21	631,361	1,057,512	159,817	257	2,500,157
Foundry and machine-shop products, ^a	166	13,763,336	4,194,297	3,350,556	5,233	12,340,367
Fur goods,	17	523,908	470,267	146,376	208	861,377
Furnishing goods, men's,	7	425,700	668,041	117,849	237	1,039,535
Furniture,	46	951,652	978,617	541,373	790	2,235,068
Galvanizing,	3	24,373	19,509	10,307	13	37,350
Gas and electric fixtures,	9	116,090	102,713	68,354	96	323,243
Glass cutting, staining, and ornamenting,	22	92,547	52,390	88,311	108	235,265
Hand stamps and stencils and brands,	17	69,002	27,313	47,265	64	158,133
Hardware,	12	148,035	52,585	47,408	61	164,491
Hats and caps, other than felt, straw, and wool,	23	184,539	386,709	163,803	378	710,407
Hosiery and knit goods,	10	1,052,555	1,005,443	310,249	770	1,596,081
House-furnishing goods, not elsewhere specified,	8	55,539	108,113	44,999	85	217,070
Instruments, professional and scientific,	12	895,719	377,533	333,267	484	890,305
Iron and steel, steel works and rolling mills,	3	55,896	32,564	34,441	50	90,075
Jewelry,	39	503,316	386,068	186,102	250	865,791

^a Includes two establishments manufacturing chewing gum.^b Includes 11 establishments manufacturing tinware.

^c Not including the following industries, the figures for which are separately presented: Automobile repairing; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
Boston — Continued.							
Jewelry and instrument cases,	.	5	\$204,473	\$159,048	\$113,923	303	\$417,394
Lamps and reflectors,	.	3	23,015	38,765	23,711	33	75,198
Leather goods, ¹	.	15	346,307	451,436	107,140	180	765,954
Liquors, malt, ²	.	13	13,688,141	2,592,379	1,148,563	1,325	8,836,272
Lithographing,	.	6	191,188	90,364	92,409	124	246,329
Looking-glass and picture frames,	.	13	130,110	97,618	79,962	110	330,243
Lumber and timber products, ³	.	47	1,388,488	1,641,289	614,032	803	2,903,541
Marble and stone work,	.	16	730,957	411,772	337,650	425	950,912
Mattresses and spring beds,	.	21	604,685	1,115,146	262,827	531	1,886,981
Millinery and lace goods,	.	59	1,349,151	2,014,263	601,080	1,416	3,543,692
Mineral and soda waters,	.	26	803,416	535,757	103,341	137	1,303,737
Mirrors,	.	7	185,601	203,330	68,246	104	355,247
Models and patterns, not including paper patterns,	.	21	104,831	29,170	85,402	105	193,614
Monuments and tombstones,	.	8	66,622	24,308	28,047	30	86,340
Mucilage and paste,	.	4	143,246	178,446	12,181	16	284,060
Musical instruments and materials, not specified,	.	15	255,850	137,166	184,390	245	333,463
Musical instruments, pianos and organs, and materials,	.	15	4,981,103	1,580,526	907,694	1,299	3,276,273
Oil, not elsewhere specified,	.	5	788,370	1,211,480	102,145	164	1,603,001

Paints and varnishes,	11	846,141	636,907	79,070	119	1,056,242
Paper goods, not elsewhere specified,	12	373,730	337,319	144,080	342	668,568
Patent medicines and compounds and druggists' preparations,	68	2,615,153	2,120,013	360,138	768	4,632,330
Photo-engraving,	19	418,283	145,008	398,712	432	1,002,286
Plumbers' supplies,	4	174,541	47,870	51,937	63	151,776
Printing and publishing, book, job, and music,	318	11,332,002	2,849,941	2,416,546	3,351	12,680,334
Printing and publishing, newspapers and periodicals,	166	11,055,242	6,188,817	2,896,457	2,748	17,915,170
Refrigerators,	7	192,445	149,455	92,284	82	333,366
Regalia and society badges and emblems,	8	86,005	81,894	27,209	50	158,912
Rubber goods, not elsewhere specified,	7	511,114	318,820	151,436	276	679,708
Saddlery and harness,	11	32,475	43,688	33,233	39	106,064
Sausage, not made in slaughtering and meat packing establishments,	15	245,971	933,742	110,880	168	1,280,311
Screws, machine,	7	212,532	96,964	71,149	102	230,696
Shipbuilding, wooden, including boat building,	15	165,697	134,973	91,431	108	325,300
Show cases,	8	51,246	56,337	36,138	43	126,364
Signs and advertising novelties,	12	199,976	171,083	143,438	270	464,793
Slaughtering and meat packing,	11	462,292	4,276,887	121,004	161	5,115,143
Soap,	11	231,401	314,320	33,417	54	441,443
Stationary goods, not elsewhere specified,	6	435,622	389,403	123,118	237	665,670
Statuary and art goods,	10	438,978	50,564	95,574	122	262,568
Steam fittings and steam and hot-water heating apparatus,	8	4,732,506	1,149,747	1,077,031	1,702	3,080,963
Steam packing,	6	84,938	43,332	37,422	41	153,898
Stereotyping and electrotyping,	8	153,608	95,095	113,960	156	318,643
Structural ironwork, not made in steel works or rolling mills,	23	593,725	494,516	397,887	525	1,124,393

¹ Not including saddlery and harness, and trunks and valises, the figures for which are separately presented.

² Includes one establishment having four branches.

³ Not including boxes (wooden) and window and door screens.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
BOSTON — Continued.						
Suspenders, garters, and elastic woven goods,	10	\$1,126,083	\$1,264,717	\$361,260	865	\$2,321,514
Tobacco manufactures,	101	3,217,308	2,733,140	2,315,590	2,694	6,664,409
Trunks and valises,	14	189,224	196,534	83,674	133	373,610
Window and door screens and weather strips,	6	21,423	23,826	11,782	19	57,964
Window shades and fixtures,	10	150,339	265,247	37,257	63	391,264
Wirework, including wire rope and cable,	7	26,694	32,115	16,660	34	65,843
Wood, turned and carved,	6	12,610	8,634	10,267	12	26,353
Other industries,	269	72,962,637	39,043,157	9,047,064	14,437	61,471,304
BROOKTON.						
Blackings, and cleaning and polishing preparations,	245	28,808,708	31,664,241	10,537,346	16,346	51,369,181
Boot and shoe cut stock and findings,	16	205,996	194,264	31,490	43	459,535
Boots and shoes,	48	3,535,754	6,889,678	898,368	1,650	9,089,480
Boxes, fancy and paper,	36	18,840,753	21,665,756	8,064,443	12,115	35,032,666
Boxes, wooden packing,	5	162,199	114,371	76,740	174	233,446
Bread and other bakery products,	21	376,781	538,659	134,348	232	1,069,390
Carriages and wagons and materials,	5	77,293	14,423	13,692	18	44,638
Confectionery and ice cream,	4	14,056	56,898	10,679	21	96,496
Cutlery and tools, not elsewhere specified,	9	47,273	31,502	61,633	72	124,510
Flour-mill and grist-mill products,	3	27,765	35,377	700	3	40,236

Foundry and machine-shop products,	15	454,438	137,343	178,073	243	431,335
<i>Laths,</i>	7	748,332	215,383	181,704	241	584,368
Printing and publishing,	20	401,430	247,984	197,541	269	744,241
Other industries,	40	3,787,637	1,508,537	650,398	1,078	3,109,569
CAMBRIDGE.						
Automobiles, including bodies and parts,	216	43,969,993	31,454,696	10,316,990	16,749	87,463,949
Bookbinding and blank-book making,	5	165,510	55,927	65,467	83	203,517
Boxes, fancy and paper,	6	404,615	153,798	164,539	303	417,584
Bread and other bakery products,	5	384,221	249,103	208,839	495	598,780
Bread and other bakery products,	40	4,102,119	2,070,913	511,795	901	3,954,493
Carriages and wagons and materials,	4	69,509	48,896	50,394	71	127,685
Confectionery and ice cream,	31	1,790,307	2,403,308	608,377	1,541	3,807,709
Confectionery,	15	1,653,089	2,303,905	438,073	1,141	3,285,724
Ice cream,	6	137,718	299,397	72,804	100	521,985
Copper, tin, and sheet-iron products,	7	532,968	297,292	112,220	183	588,109
Foundry and machine-shop products, ¹	24	5,636,918	1,414,388	972,288	1,460	4,377,123
Furniture,	12	1,275,953	367,538	495,422	636	1,383,764
Looking-glass and picture frames,	4	8,377	5,406	4,678	7	30,568
Lumber, planing-mill products,	8	606,787	451,615	194,971	304	780,111
Marble and stone work,	7	238,130	111,493	132,783	164	359,317
Monuments and tombstones,	3	11,410	6,207	6,104	9	21,027
Musical instruments, pianos and organs, and materials,	6	3,517,512	734,673	536,992	914	1,673,588
Patent medicines and compounds and druggists' preparations,	6	265,235	100,241	58,986	112	248,176
Printing and publishing, ²	39	4,177,860	1,399,694	1,213,045	1,854	3,602,078
Structural ironwork,	10	1,080,983	470,611	229,937	336	965,270
Tobacco manufactures,	4	9,108	18,996	7,483	11	40,065
Wood, turned and carved,	3	76,873	7,510	13,717	20	39,668
Other industries,	102	24,623,458	21,048,156	4,628,473	7,753	34,445,488

¹ Not including bookbinding and blank-book making.² Not including structural ironwork.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
CHICAGO.		123	\$12,418,891	\$9,414,898	\$2,853,618	6,241	\$16,971,093
✕ Boots and shoes,		5	1,595,023	3,349,974	1,407,989	2,475	5,466,898
Boxes, fancy and paper,		3	228,247	177,152	76,156	193	318,978
Bread and other bakery products,		17	109,500	194,011	61,383	90	339,095
Lumber, planing-mill products,		4	32,927	97,970	25,168	33	140,000
Printing and publishing,		7	26,786	12,077	15,760	32	48,657
Tobacco manufactures,		11	16,203	21,951	14,483	15	56,376
Other industries,		76	10,410,205	5,561,463	2,250,724	3,403	10,611,024
CHICOPEN.		68	\$3,500,779	\$7,117,908	\$1,180,634	8,486	\$8,869,158
Bread and other bakery products,		11	69,250	101,464	24,931	36	177,350
Brick and tile,		5	119,815	14,125	31,887	57	69,900
Other industries,		46	23,311,714	17,002,314	5,073,816	8,333	28,621,902
EVERETT.		85	\$6,408,447	\$5,510,768	\$2,046,660	3,266	\$5,919,200
Boot and shoe cut stock and findings,		3	33,080	45,548	14,668	43	75,217
✕ Boots and shoes,		3	842,355	682,109	327,261	558	1,287,341
Bread and other bakery products,		9	8,475	49,114	9,827	20	80,160
Foundry and machine-shop products,		9	830,971	474,110	281,284	369	957,834
Other industries,		61	25,184,666	5,256,872	1,413,610	2,236	10,818,648

FALL RIVERS.

	816	80,689,888	57,161,487	16,180,748	98,884	64,988,149
Bread and other bakery products,	88	280,177	609,620	127,466	197	1,017,232
Confectionery and ice cream,	12	50,376	73,863	13,499	23	124,343
Copper, tin, and sheet-iron products,	8	37,367	21,727	23,971	36	74,928
Cotton goods,	45	66,686,373	29,255,913	13,061,876	30,427	49,516,027
Cotton small wares,	6	605,356	303,248	107,261	331	478,964
Foundry and machine-shop products,	27	953,597	433,173	341,791	570	1,063,967
Lumber, planing-mill products,	5	86,600	61,968	47,487	70	133,081
Marble and stone work,	4	39,045	10,491	19,325	31	37,883
Mineral and soda waters,	7	18,450	10,366	8,066	13	32,010
Monuments and tomb stones,	6	40,069	16,260	12,516	14	38,447
Printing and publishing, book and job,	15	79,936	43,479	33,178	54	127,377
Printing and publishing, newspapers and periodicals,	7	302,093	82,913	120,089	141	298,767
Sausage, not made in slaughtering and meat-packing establishments,	8	20,705	145,367	16,109	21	210,320
Tobacco manufactures,	6	7,089	7,672	2,682	4	21,200
Other industries,	71	20,120,716	5,995,548	2,178,476	4,903	11,516,593
FRAMINGHAM.						
Bread and other bakery products,	137	24,820,663	15,096,717	4,314,553	8,337	33,983,848
Confectionery and ice cream,	19	56,715	169,137	41,151	64	270,965
Cotton goods,	4	15,335	45,608	5,429	18	69,964
Foundry and machine-shop products,	6	6,112,505	3,255,251	1,279,311	2,895	4,789,023
Marble and stone work,	22	2,064,686	579,145	432,069	663	1,253,506
Mineral and soda waters,	5	63,591	6,987	14,979	19	33,044
Paper and wood pulp,	5	23,915	6,990	1,364	3	15,172
	4	6,240,771	4,714,991	851,501	1,347	6,892,099

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
FITCHBURG — Concluded.							
Printing and publishing, book and job,	.	5	\$142,237	\$23,349	\$32,135	47	\$107,623
Printing and publishing, newspapers and periodicals,	.	7	77,877	23,396	42,855	54	172,892
Tobacco manufactures,	.	5	9,433	7,232	5,444	9	20,149
Wood, turned and carved,	.	3	47,679	26,779	22,573	44	74,158
Other industries,	.	53	10,003,109	6,244,815	2,096,872	3,674	10,284,718
GLOUCESTER.							
Bread and other bakery products,	.	37	7,110,303	5,689,804	1,337,241	3,814	8,652,364
Canning and preserving, fish,	.	7	54,256	101,926	27,481	53	151,917
Clothing, men's,	.	16	3,551,068	3,639,164	546,463	1,315	4,900,580
Foundry and machine-shop products,	.	5	50,186	82,767	27,338	88	135,600
Ship building, wooden, including boat building,	.	4	47,796	13,609	16,856	24	37,743
	.	9	99,333	20,735	18,563	28	64,990
Tobacco manufactures,	.	6	5,698	10,113	7,850	17	27,996
Other industries,	.	40	3,201,946	1,821,690	692,290	1,239	3,209,138
HAVERHILL.							
Boot and shoe out stock and findings,	.	398	18,415,166	26,512,187	8,614,484	19,281	42,409,246
Boots and shoes,	.	137	4,015,571	7,925,331	989,328	1,821	10,321,401
Boses, fancy and paper,	.	126	9,040,542	14,569,417	6,318,254	9,351	26,319,953
	.	5	137,764	163,738	87,806	155	285,232

Bread and other bakery products,	.	.	.	.	.	.	.	.	.	75,591	176,968	41,619	60	282,732
Cutlery and tools, not elsewhere specified,	.	.	.	.	.	.	.	.	.	10,761	3,456	11,764	14	31,270
Foundry and machine-shop products,	.	.	.	.	.	.	.	.	.	69,579	41,183	68,244	72	139,810
Models and patterns, not including paper patterns,	.	.	.	.	.	.	.	.	.	23,301	9,234	22,184	38	68,815
Mucilage and paste,	.	.	.	.	.	.	.	.	.	19,015	20,012	3,216	4	33,881
Printing and publishing,	.	.	.	.	.	.	.	.	.	179,461	74,170	68,049	71	269,701
Tobacco manufactures,	.	.	.	.	.	.	.	.	.	5,408	3,856	3,925	6	12,704
Other industries,	.	.	.	.	.	.	.	.	.	4,838,296	3,524,322	1,012,595	1,689	5,643,747
HOLYOKA.														
Automobile repairing,	.	.	.	.	.	.	.	.	.	51,668,053	86,368,448	8,994,870	17,493	44,041,165
Bread and other bakery products,	.	.	.	.	.	.	.	.	.	53,650	3,616	9,288	10	23,200
Flour-mill and grist-mill products,	.	.	.	.	.	.	.	.	.	222,133	313,190	83,473	124	560,774
Foundry and machine-shop products,	.	.	.	.	.	.	.	.	.	21,850	110,903	2,322	4	118,374
Lumber, planing-mill products,	.	.	.	.	.	.	.	.	.	3,556,870	886,305	584,920	895	2,173,844
Mineral and soda waters,	.	.	.	.	.	.	.	.	.	292,149	366,496	136,642	132	641,333
Paper and wood pulp,	.	.	.	.	.	.	.	.	.	5,310	4,968	2,950	5	19,230
Paper goods, not elsewhere specified,	.	.	.	.	.	.	.	.	.	13,888,129	8,371,811	2,480,794	4,089	13,178,635
Printing and publishing, book and job,	.	.	.	.	.	.	.	.	.	1,218,006	1,257,771	282,485	496	1,931,564
Printing and publishing, newspapers and periodicals,	.	.	.	.	.	.	.	.	.	106,006	29,264	34,824	61	109,108
Sausage, not made in slaughtering and meat-packing establishments,	.	.	.	.	.	.	.	.	.	195,906	52,414	68,564	76	265,134
Stationery goods, not elsewhere specified,	.	.	.	.	.	.	.	.	.	14,855	48,980	7,408	9	73,632
Tobacco manufactures,	.	.	.	.	.	.	.	.	.	1,689,288	924,064	324,032	655	1,891,009
Other industries,	.	.	.	.	.	.	.	.	.	48,570	39,506	42,356	64	117,788
										30,417,932	13,083,112	4,912,312	10,223	22,327,600

Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
LAWRENCE.						
Artificial stone products,	221	\$69,532,635	\$45,162,550	\$16,773,448	31,043	\$73,177,303
Bread and other bakery products,	4	12,450	9,005	6,012	10	20,200
Brooms,	59	260,133	476,031	108,364	171	799,739
Cotton goods,	3	9,200	14,289	8,070	12	26,323
Foundry and machine-shop products,	4	9,123,792	4,656,431	1,832,666	4,189	7,143,137
Models and patterns, not including paper patterns,	21	1,425,826	660,902	459,482	730	1,443,267
Printing and publishing,	3	6,840	1,578	7,329	8	12,785
Sausage, not made in slaughtering and meat-packing establishments,	20	249,978	32,298	93,223	119	263,964
Tobacco manufactures,	11	41,556	91,753	16,810	26	135,328
Woolen and worsted goods,	5	4,576	6,674	7,415	10	19,404
Other industries,	11	63,365,499	32,596,809	10,456,724	20,565	51,584,497
	80	20,134,775	6,527,060	2,762,447	5,203	11,710,180
LOWELL.						
Boots and shoes,	300	68,714,844	\$3,104,524	14,001,380	29,904	66,048,641
Boxes, fancy and paper,	9	1,110,172	2,354,750	684,251	1,465	3,549,043
Boxes, wooden packing,	3	166,109	85,264	73,232	148	212,861
Bread and other bakery products,	7	363,016	476,565	113,798	232	656,219
Confectionery and ice cream,	57	170,408	416,183	145,726	221	724,044
Confectionery,	7	11,660	24,180	5,484	8	56,771
Ice cream,	4	5,800	12,209	2,438	4	19,971
	3	5,860	21,871	2,936	4	36,800

Copper, tin, and sheet-iron products,	6	23,164	30,768	18,046	30	58,572
Cotton goods,	8	28,125,470	14,233,517	5,733,602	13,066	22,006,921
Cotton small wares,	4	124,317	94,353	34,076	76	172,412
Foundry and machine-shop products,	26	4,370,300	1,233,182	1,122,351	1,841	2,788,452
Lumber, planing-mill products,	8	306,987	301,299	83,612	114	471,034
Matresses and spring beds,	3	16,306	24,063	7,467	18	40,820
Mineral and soda waters,	7	43,948	14,894	7,446	13	39,060
Monuments and tombstones,	9	10,180	7,256	7,724	11	32,685
Patent medicines and compounds and druggists' preparations,	8	1,092,777	331,383	92,111	160	796,341
Printing and publishing, ¹	22	503,373	279,702	163,649	209	694,340
Tobacco manufactures,	10	24,475	24,321	14,065	25	59,068
Wood, turned and carved,	4	248,918	181,572	138,090	354	408,325
Woolen and worsted goods,	9	4,100,687	2,436,436	931,019	1,916	3,923,754
Other industries,	93	27,944,732	10,510,441	4,605,121	9,977	18,353,029
LYNN.						
Blackings, stains, and dressings,	439	44,452,608	38,695,177	16,593,439	25,339	69,783,418
Boot and shoe cut stock and findings,	10	120,356	296,280	43,352	62	625,451
Boots and shoes,	88	5,294,435	11,720,402	760,563	1,448	13,894,248
Boxes, fancy and paper,	106	12,825,754	16,378,174	8,031,264	12,331	30,066,815
Bread and other bakery products,	5	428,939	410,744	177,025	353	735,948
Carriages and wagons, and materials,	39	216,154	445,980	154,340	206	784,033
Confectionery and ice cream,	6	44,537	19,365	24,970	33	59,622
Foundry and machine-shop products,	4	46,335	54,941	10,298	17	82,305
Lasts,	28	718,921	152,963	238,041	237	593,737
Leather, tanned, curried, and finished,	8	373,450	105,391	153,591	224	389,107
	9	2,192,392	3,020,076	316,713	633	3,848,671

¹ Not including book-binding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
LYNN — Concluded.						
Lumber, planing-mill products.	5	\$171,666	\$134,313	\$61,049	87	\$277,138
Mineral and soda waters.	4	51,612	24,641	16,617	21	67,087
Models and patterns, not including paper patterns.	10	36,454	14,144	33,444	41	93,973
Monuments and tombstones.	4	27,246	14,868	13,933	16	44,793
Printing and publishing, book and job.	21	221,121	123,774	82,891	145	344,845
Printing and publishing, newspapers and periodicals.	6	205,423	81,870	135,799	146	336,924
Tobacco manufactures.	6	9,770	12,185	10,427	18	32,345
Other industries.	70	21,238,381	5,779,771	5,380,101	9,221	17,676,391
MAIDEN.						
All industries.	92	11,346,833	3,348,693	1,477,471	2,550	8,366,344
	92	11,346,833	3,248,063	1,477,471	2,550	8,366,344
MAHAROUGH.						
All industries.	43	3,155,909	6,467,886	2,119,443	3,322	9,983,632
	43	3,155,909	6,467,886	2,119,443	3,322	9,983,632
MEDFORD.						
All industries.	54	2,368,773	1,855,336	555,968	559	2,618,893
	54	2,368,773	1,855,336	555,968	559	2,618,893
MELROSE.						
All industries.	26	3,472,706	1,334,121	484,407	962	2,499,029
	26	3,472,706	1,334,121	484,407	962	2,499,029

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tabli- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
NORTH ADAMS.						
Bread and other bakery products,	70	\$13,089,343	\$5,697,137	\$2,775,438	5,383	\$10,932,576
Foundry and machine-shop products,	10	213,264	353,134	75,231	153	614,004
Mineral and soda waters,	5	339,187	104,366	101,014	163	316,398
Printing and publishing,	5	8,030	4,625	2,635	4	12,920
Tobacco manufactures,	7	104,915	37,557	45,023	73	132,280
Other industries,	8	21,653	30,169	30,930	51	83,750
	35	12,401,729	5,164,776	2,520,805	4,845	9,763,773
NORTHAMPTON.						
Bread and other bakery products,	75	11,090,040	3,833,390	1,990,419	3,446	8,580,790
Cutlery and tools, not elsewhere specified,	11	70,980	126,098	32,777	53	238,304
Printing and publishing,	4	541,133	126,961	239,631	429	451,300
Tobacco manufactures,	7	58,431	24,249	32,068	43	113,571
Other industries,	6	12,631	14,407	9,051	14	36,763
	47	10,377,165	3,996,665	1,646,902	2,907	7,750,492
PITTSFIELD.						
Bread and other bakery products,	34	\$3,069,938	9,130,336	4,633,517	7,490	\$3,241,367
Lumber and timber products,	18	91,633	175,461	49,553	71	300,266
Printing and publishing,	5	110,026	38,739	26,796	32	85,937
Woolen and worsted goods,	11	163,771	90,317	84,455	107	266,378
Other industries,	5	2,337,333	2,005,778	1,037,370	1,032	3,637,202
	45	19,367,000	6,318,991	3,463,943	5,348	17,901,354

QUINCY.		177	11,376,793	6,087,779	4,434,383	5,783	13,007,463
Bread and other bakery products,	.	10	10,000	55,056	11,623	20	81,749
Cutlery and tools, not elsewhere specified,	.	4	49,183	26,788	15,402	32	60,967
Foundry and machine-shop products,	.	9	2,178,246	239,611	310,038	418	963,287
Marble and stone work,	.	12	663,399	110,723	151,377	178	419,007
Monuments and tombstones,	.	105	1,319,370	675,200	779,963	1,013	2,192,386
Printing and publishing,	.	8	33,332	10,400	14,800	27	63,307
Other industries,	.	29	7,132,773	3,979,941	3,301,430	4,106	8,326,869
SALEM.		178	9,833,680	8,146,317	9,308,913	5,394	13,693,688
Boot and shoe out stock and findings,	.	26	346,241	664,149	156,950	394	997,481
Boots and shoes,	.	12	1,873,238	2,718,140	1,141,786	2,159	4,665,760
Bread and other bakery products,	.	21	95,326	199,555	55,252	87	317,614
Foundry and machine-shop products,	.	16	343,635	134,897	102,001	141	322,222
Leather, tanned, curried, and finished,	.	31	1,516,107	3,441,143	618,227	1,102	3,708,309
Mineral and soda waters,	.	4	36,047	12,905	3,208	6	30,192
Printing and publishing, ¹	.	15	240,298	96,600	76,761	119	341,674
Other industries,	.	53	5,373,633	1,853,008	648,643	1,386	3,269,343
SOMERVILLE.		144	20,398,406	36,406,539	5,529,681	5,489	43,971,391
Bread and other bakery products,	.	31	198,305	385,067	119,940	173	667,574
Carriages and wagons, and materials,	.	4	75,004	21,309	31,185	45	71,845
Confectionery and ice cream,	.	8	86,074	181,303	46,620	77	311,197
Foundry and machine-shop products,	.	10	196,007	87,324	53,480	79	210,389
Printing and publishing,	.	17	53,007	22,013	26,792	44	113,635
Other industries,	.	74	20,289,099*	35,799,024	3,059,664	5,012	42,596,351

* Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
SPRINGFIELD.						
Automobiles, including bodies and parts,	395	\$44,759,557	\$81,915,186	\$9,350,465	14,240	\$44,488,854
Automobile repairing,	7	1,799,577	759,039	444,026	478	1,324,384
Brass, bronze, and copper products,	11	73,745	26,523	34,203	39	115,375
Bread and other bakery products,	6	340,537	279,137	117,089	176	480,484
Carriages and wagons, and materials,	46	704,537	756,120	191,165	286	1,414,101
Copper, tin, and sheet-iron products,	7	136,524	41,742	30,741	38	108,124
Cutlery and tools, not elsewhere specified,	10	97,115	69,427	59,398	78	179,245
Fancy articles, not elsewhere specified,	5	715,522	127,160	227,681	339	784,291
Foundry and machine-shop products, ¹	4	74,001	43,162	29,265	74	113,773
Lumber, planing-mill products,	39	4,959,885	1,072,271	1,021,220	1,446	3,288,500
Matresses and spring beds,	5	212,051	230,744	64,165	79	342,738
Mineral and soda waters,	6	184,460	102,395	24,309	66	177,168
Models and patterns, not including paper patterns,	8	46,968	27,371	12,517	18	66,993
Paper goods, not elsewhere specified,	5	16,428	3,579	26,046	28	49,878
Photo-engraving,	7	1,291,306	967,818	253,916	479	1,584,295
Printing and publishing,	4	29,129	8,440	50,252	46	90,415
Tobacco manufactures,	59	4,218,863	1,037,150	815,527	1,166	3,756,770
Other industries,	26	346,943	414,354	346,230	487	920,205
	140	30,504,416	15,948,774	5,592,525	8,917	29,635,155

TAUNTON.		116	17,698,313	8,106,334	4,124,334	7,371	16,835,313
Bread and other bakery products,	.	11	85,554	164,060	47,335	70	286,275
Brick and tile,	.	4	439,636	92,416	120,092	225	804,196
Cotton goods,	.	8	6,604,599	3,193,919	1,307,177	2,915	5,379,096
Foundry and machine-shop products,	.	11	2,860,731	502,305	546,377	854	1,292,496
Lumber and timber products,	.	4	44,700	37,345	23,842	35	53,388
Mineral and soda waters,	.	3	12,200	6,206	2,670	8	16,500
Printing and publishing,	.	9	149,305	46,687	49,320	78	162,456
Stoves and hot-air furnaces, not including gas and oil stoves,	.	6	1,163,448	524,323	635,542	817	1,704,061
Tobacco manufactures,	.	6	15,775	17,687	13,656	26	43,120
Other industries,	.	53	6,318,404	3,531,277	1,379,113	2,343	6,634,226
WALFHAM.		38	22,592,313	8,315,435	4,004,598	6,465	10,536,912
Bread and other bakery products,	.	9	74,830	196,687	42,737	55	305,628
Confectionery and ice cream,	.	6	5,700	28,736	6,773	11	53,700
Foundry and machine-shop products,	.	15	809,334	228,540	280,318	410	679,345
Marble and stone work,	.	4	10,400	5,005	4,113	6	16,350
Tobacco manufactures,	.	3	5,345	8,182	7,300	9	21,631
Watch and clock materials,	.	4	104,495	34,137	67,371	108	131,627
Other industries,	.	47	21,231,619	3,317,188	3,595,087	5,866	9,029,631
WOBURN.		57	9,773,066	3,351,330	914,653	1,565	5,517,806
Boot and shoe cut stock and findings,	.	4	109,312	71,243	24,310	81	118,826
Bread and other bakery products,	.	4	8,100	21,460	9,532	15	39,100
Foundry and machine-shop products,	.	6	361,543	118,324	90,243	143	286,643
Leather, tanned, curried, and finished,	.	19	7,201,716	2,338,537	533,887	919	3,451,292
Other industries,	.	24	2,091,165	801,816	246,181	408	1,023,037

1 Not including automobile repairing, the figures for which are separately presented.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.		Number of Es- tabli- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
WORCESTER.		608	\$79,945,087	\$45,793,931	\$17,632,298	29,453	\$39,339,566
Avrings, tents, and sails,	.	4	9,090	11,028	4,688	12	20,424
Boots and shoes,	.	9	1,541,880	1,796,787	503,980	909	2,637,744
Brass, bronze, and copper products,	.	4	53,453	35,950	12,907	16	56,584
Bread and other bakery products,	.	71	474,587	917,107	231,235	397	1,507,615
Carriages and wagons, and materials,	.	10	165,129	57,092	58,193	78	170,218
Clothing, men's,	.	13	297,223	404,331	109,831	240	668,430
Clothing, women's,	.	19	699,508	924,191	315,404	834	1,051,563
Confectionery and ice cream,	.	13	71,244	124,310	32,767	46	\$38,734
Confectionery,	.	8	31,751	70,656	21,277	29	122,174
Ice cream,	.	5	39,603	53,554	11,490	17	116,610
Copper, tin, and sheet-iron products, ¹	.	17	1,020,292	472,324	317,566	518	1,191,014
Cutlery and tools, not elsewhere specified,	.	12	798,047	196,151	276,379	337	666,468
Electroplating,	.	5	19,914	11,973	17,805	33	45,465
Engraving and dieinking,	.	4	2,195	110	1,550	3	7,821
Foundry and machine-shop products,	.	89	15,870,648	4,543,192	4,019,618	6,048	12,225,893
Lumber, planing-mill products,	.	9	1,406,092	433,490	303,275	398	891,333
Mineral and soda waters,	.	7	96,384	61,376	30,514	39	141,279

Models and patterns, not including paper patterns,	4	11,708	6,589	18,972	24	38,244
Patent medicines and compounds, and druggists' preparations,	11	171,350	78,897	39,536	79	177,912
Photographic materials,	3	88,629	34,736	20,913	37	92,980
Printing and publishing,	59	895,776	448,401	451,111	600	1,638,649
Sausage, not made in slaughtering and meat-packing establishments,	4	65,736	225,766	28,723	39	277,400
Tobacco manufactures,	20	55,363	77,728	50,604	83	173,007
Window shades and fixtures,	3	56,638	17,147	7,992	15	39,980
Wirework, including wire rope and cable,	9	2,731,615	1,236,573	554,339	1,066	2,603,834
Woolen and worsted goods,	12	2,006,339	2,391,969	691,805	1,533	3,580,143
Other industries,	195	50,636,804	31,334,508	9,532,349	15,928	53,111,608
TOTAL FOR FEB 23 CITY.	3,693	\$1,153,082,765	\$638,165,662	\$249,888,872	438,830	\$1,317,496,516

1 Includes 11 establishments manufacturing stamped and enameled ware.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES.

Industries.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
METROPOLITAN BOSTON.						
Artificial stone,	5,153	\$474,352,526	\$323,455,579	\$107,139,932	172,375	\$584,115,582
Automobiles, including bodies and parts,	17	236,098	106,358	138,301	197	388,449
Automobile repairing and vulcanizing,	27	2,473,254	2,107,519	1,054,442	1,388	4,334,090
Awning, tents, and sails,	31	184,451	124,446	146,603	166	392,894
Baskets, and rattan and willow ware,	25	183,229	320,209	132,881	208	608,551
Bedding and hose, leather,	6	13,055	22,618	13,021	29	52,832
Billiard tables and materials,	4	310,126	623,403	36,290	52	903,887
Blackings, stains, and dressings,	5	137,789	105,722	31,362	41	192,334
Bookbinding and blank-book making,	32	1,033,993	1,490,537	214,842	438	2,625,956
Boot and shoe cut stock and findings,	63	1,399,333	685,009	915,822	1,737	2,276,226
Boots and shoes,	151	12,723,892	25,751,926	1,606,388	2,965	30,015,043
Boxes, fancy and paper,	147	28,492,304	34,949,155	15,757,105	25,926	61,322,454
Boxes, wooden packing,	5	18,752,005	7,939,778	3,809,708	6,852	18,435,960
Brass, bronze, and copper products,	43	1,744,844	1,618,865	942,730	2,134	3,282,160
Bread and other bakery products,	10	1,092,829	798,537	270,911	468	1,356,911
Brick and tile,	35	1,834,605	1,385,693	539,179	806	2,400,635
Bread and other bakery products,	557	8,605,192	9,772,015	2,658,069	4,482	18,643,486
Brick and tile,	10	642,003	145,026	210,555	341	460,758

Canning and preserving,	29	1,197,198	1,787,845	259,217	488	2,807,083
Carriages and wagons, and materials,	50	874,601	441,031	438,151	592	1,150,574
Chemicals,	18	4,604,418	2,126,641	585,180	820	4,263,374
Cleaning and polishing preparations,	20	272,707	292,288	33,064	53	573,690
Clothing, men's,	183	6,282,635	7,947,186	2,745,000	4,968	14,440,631
Clothing, men's, buttonholes,	3	1,060	526	1,560	4	6,072
Clothing, women's,	100	3,578,131	5,367,526	2,372,999	4,514	10,931,235
Coffee and spice, roasting and grinding,	18	3,612,738	6,233,200	258,678	454	8,581,529
Confectionery and ice cream,	124	10,189,577	19,094,689	2,661,396	6,538	19,908,466
Confectionery,	95	9,567,503	11,219,748	2,474,275	6,204	19,368,949
Ice cream,	29	561,775	874,981	187,051	244	1,534,506
Cooperage,	4	264,463	491,210	169,168	276	727,707
Copper, tin, and sheet-iron products,	74	1,832,680	1,255,680	692,968	990	2,788,404
Cordials and sirups,	9	213,201	239,178	24,872	51	519,049
Cutlery and tools, not elsewhere specified,	32	3,873,156	819,101	444,761	883	3,448,014
Dentists' materials,	8	70,214	408,920	33,313	55	484,512
Dyeing and finishing textiles,	14	1,988,743	632,213	549,051	1,109	1,598,208
Dyestuffs and extracts,	13	656,596	696,258	62,598	88	1,022,334
Electrical machinery, apparatus, and supplies,	59	27,419,716	9,512,564	7,219,873	12,263	28,346,254
Electroplating,	25	74,873	45,659	84,682	113	201,125
Enameling and japanning,	4	27,553	9,650	13,531	19	35,089
Engraving and diecutting,	25	68,723	29,574	29,491	74	154,832
Engraving, steel and copper plate, including plate printing,	24	543,138	126,756	223,980	347	583,888
Fancy articles, not elsewhere specified,	15	366,786	237,903	162,154	319	548,707
Felt goods,	6	1,004,851	596,063	165,329	243	1,018,847

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Es- tabli- sh- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Metropolitan Boston — Continued.						
Flavoring extracts,	14	\$368,942	\$352,422	\$33,514	70	\$702,277
Flour-mill and grist-mill products,	7	119,454	137,059	4,135	8	157,165
Food preparations,	42	871,757	1,433,151	218,552	356	3,096,900
Foundry and machine-shop products,	266	22,873,067	6,712,576	5,744,693	8,080	18,728,331
Fur goods,	17	522,963	476,267	146,276	208	361,877
Furnishing goods, men's,	7	425,700	668,041	117,849	237	1,039,635
Furniture,	71	4,704,277	2,579,754	1,656,517	2,505	6,314,106
Gas and electric fixtures,	11	127,039	105,376	71,584	100	342,092
Gas, illuminating and heating,	14	40,726,406	3,165,798	799,907	1,171	8,624,168
Glass, cutting, staining, and ornamenting,	25	106,717	60,264	108,532	141	270,093
Gold and silver, leaf and foil,	8	81,364	110,869	55,437	99	197,026
Grease and tallow,	11	1,023,660	755,052	139,407	104	1,025,387
Hand stamps and stencils and brands,	20	71,927	27,731	48,881	66	162,726
Hardware,	18	317,057	100,334	103,970	141	304,344
Hats and caps, other than felt, straw, and wool,	29	185,914	396,641	163,803	278	712,407
Hosiery and knit goods,	32	5,057,415	3,344,799	1,212,668	2,532	6,146,781
House-furnishing goods, not elsewhere specified,	20	831,038	736,473	177,830	398	1,161,628

Instruments, professional and scientific,	1,090,764	432,308	367,364	528	1,098,081
Jewelry,	740,112	489,343	283,561	450	1,160,812
Jewelry and instrument cases,	310,222	183,208	133,494	340	470,020
Lasts,	588,189	200,068	230,256	333	639,037
Leather goods, not elsewhere specified,	384,026	513,966	124,076	220	875,879
Leather, tanned, curried, and finished,	11,490,644	8,968,265	1,451,461	9,516	12,343,772
Liquors, malt, ¹	13,683,141	2,663,579	1,148,563	1,225	8,836,272
Looking-glass and picture frames,	196,384	185,299	102,988	144	414,584
Lumber and timber products,	3,108,464	3,010,567	1,209,171	1,838	5,305,186
Marble and stone work,	1,600,598	641,974	637,142	700	1,767,975
Mattresses and spring beds,	682,185	1,150,282	273,404	553	1,966,281
Millinery and lace goods,	1,601,280	2,289,093	671,674	1,547	3,945,499
Mineral and soda waters,	969,094	601,564	148,718	199	1,379,760
Mirrors,	213,612	290,287	86,076	122	440,572
Models and patterns, not including paper patterns,	156,642	47,966	133,048	168	324,147
Monuments and tombstones,	1,497,715	774,734	354,096	1,104	2,419,500
Mucilage and paste,	616,459	738,063	53,089	74	1,132,208
Musical instruments and materials, not specified,	265,860	137,166	184,300	245	333,463
Musical instruments, pianos and organs, and materials,	9,209,549	2,719,322	1,680,867	2,485	5,702,220
Paints and varnishes,	2,710,453	2,184,164	258,007	424	4,189,003
Paper goods, not elsewhere specified,	402,885	353,551	147,408	352	966,371
Patent medicines and compounds, and druggists' preparations,	3,653,280	2,667,816	524,331	1,073	6,568,833
Photo-engraving,	486,449	153,890	480,196	481	1,057,355

Includes one establishment having four separate plants.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

Industries.	Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
Metropolitan Boston — Concluded.						
Plumbers' supplies,	9	\$209,618	\$240,904	\$154,917	233	\$591,132
Pocketbooks,	6	50,333	78,634	38,205	66	137,036
Printing and publishing, book and job,	426	14,665,115	4,203,241	3,649,141	5,190	15,783,855
Printing and publishing, newspapers and periodicals,	243	12,434,597	6,534,462	3,433,377	3,463	19,553,869
Refrigerators,	8	193,645	151,280	92,008	83	326,702
Rubber goods, not elsewhere specified,	19	2,337,539	1,033,095	453,333	796	3,027,963
Saddlery and harness,	15	50,333	52,147	33,625	47	132,884
Sausage, not made in slaughtering and meat-packing establishments,	19	245,889	1,170,240	142,042	197	1,561,860
Saws, machine,	8	431,697	112,719	98,157	149	232,773
Shipbuilding, wooden, including boat building,	23	371,863	220,030	197,396	239	614,669
Shirts,	7	608,398	318,712	102,714	228	423,255
Show cases,	9	53,746	63,607	42,816	51	144,564
Signs and advertising novelties,	13	207,655	189,195	146,033	273	491,943
Slaughtering and meat packing,	21	15,336,554	37,082,949	1,532,561	2,473	41,866,338
Soap,	23	2,389,002	1,022,489	205,322	374	3,926,336
Stationary goods, not elsewhere specified,	7	604,972	711,975	276,168	543	1,189,151
Statuary and art goods,	12	443,523	53,500	101,332	123	272,584

Steam fittings and steam and hot-water heating apparatus,	10	5,151,802	1,223,186	1,147,550	1,801	3,357,303
Steam packing,	10	118,403	91,499	48,073	57	219,944
Stereotyping and electrotyping,	8	183,806	96,095	118,900	156	318,643
Structural ironwork,	41	2,433,923	1,499,904	977,664	1,395	3,303,183
Suspenders, garters, and elastic woven goods,	16	1,932,448	1,700,312	574,693	1,276	3,107,000
Surgical appliances,	12	139,553	99,743	81,003	125	280,839
Tobacco manufactures,	144	3,264,495	2,814,975	2,359,481	2,753	6,870,000
Trunks and valises,	17	291,982	289,893	115,533	192	558,940
Watch and clock materials,	5	137,995	37,313	84,487	158	165,755
Window and door screens and weather strips,	14	82,979	97,153	64,161	90	221,263
Window shades and fixtures,	10	150,289	265,247	37,267	63	391,264
Wirework, including wire rope and cable,	9	138,809	72,364	82,240	118	225,063
Wood, turned and carved,	11	94,387	18,170	26,144	34	61,101
Wooden goods, not elsewhere specified,	6	129,378	181,533	57,359	81	294,071
Woolen and worsted goods,	4	2,426,579	2,320,323	593,481	1,066	3,445,235
Other industries,	404	122,150,752	65,338,939	20,268,327	31,533	109,762,032

TABLE I: CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

D. METROPOLITAN BOSTON.

[Arranged in order of Product Value.]

CITIES AND TOWNS.		Number of Es- tabli- sh- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wago- Eamers	Value of Product
METROPOLITAN BOSTON.							
Boston,	.	5,133	\$474,332,526	\$323,455,579	\$197,129,932	172,375	\$594,115,533
LYNN,	.	3,138	215,176,513	150,568,280	49,444,277	78,894	284,802,479
CAMBRIDGE,	.	429	44,252,508	38,695,177	15,593,482	25,339	69,783,418
SOMERVILLE,	.	316	43,999,293	31,634,696	10,216,990	16,749	57,483,949
CHELSEA,	.	144	20,896,406	36,496,539	3,339,681	5,429	43,971,291
WATERTOWN,	.	123	12,418,891	9,414,598	3,853,913	6,241	16,971,028
EVERETT,	.	30	10,942,555	6,693,617	2,855,286	4,787	14,764,326
QUINCY,	.	86	26,408,547	6,510,763	2,046,650	3,226	13,219,200
WALTHAM,	.	177	11,376,792	5,087,779	4,584,382	5,783	12,097,452
MALDEN,	.	88	22,292,213	3,815,436	4,004,598	6,465	10,236,912
Weymouth,	.	92	11,346,838	3,248,993	1,477,471	2,850	8,346,344
Wakefield,	.	40	7,601,946	5,068,347	1,196,197	2,074	8,251,041
NEWTON,	.	22	4,204,979	3,143,814	1,195,573	2,008	6,087,689
WOBURN,	.	68	5,831,468	3,141,793	1,184,576	2,164	5,822,883
Winchester,	.	57	9,772,036	3,351,380	914,653	1,565	5,517,806
W Braintree,	.	19	2,537,427	3,602,002	643,440	1,048	5,169,479
W Canton,	.	18	3,309,912	3,439,993	1,191,692	1,812	4,608,791
	.	18	2,888,092	1,969,504	609,505	879	3,201,761

Manroad,	.	.	.	.	.	.	.	.	54	2,368,772	1,855,336	355,268	559	2,618,893
Melrose,	.	.	.	.	.	.	.	.	26	3,472,706	1,334,131	484,407	903	2,490,029
Stoneham,	.	.	.	.	.	.	.	.	23	1,121,548	1,566,176	497,002	1,041	2,481,775
Needham,	.	.	.	.	.	.	.	.	24	1,807,618	838,045	414,730	748	1,914,023
Brookline,	.	.	.	.	.	.	.	.	21	1,122,761	217,875	238,908	335	688,602
Arlington,	.	.	.	.	.	.	.	.	19	1,056,411	276,850	185,076	246	641,092
Wellesley,	.	.	.	.	.	.	.	.	10	772,474	370,971	136,184	257	627,940
Dedham,	.	.	.	.	.	.	.	.	15	615,386	210,541	120,226	256	437,690
Belmont,	.	.	.	.	.	.	.	.	9	167,822	239,308	86,684	140	387,443
Rivers,	.	.	.	.	.	.	.	.	27	445,424	219,667	68,633	80	349,696
Lexington,	.	.	.	.	.	.	.	.	11	447,597	178,851	57,607	90	336,343
Milton,	.	.	.	.	.	.	.	.	6	178,465	72,492	37,096	58	176,743
Hingham,	.	.	.	.	.	.	.	.	8	193,486	59,565	68,227	124	166,766
Winthrop,	.	.	.	.	.	.	.	.	10	110,488	28,194	11,256	16	77,994
Saugus,	.	.	.	.	.	.	.	.	12	88,994	32,511	18,409	32	70,645
Swampscott,	.	.	.	.	.	.	.	.	7	23,776	31,948	8,788	13	54,802
Other towns, ¹	.	.	.	.	.	.	.	.	17	863,381	120,788	98,563	115	311,128

¹ Includes Cohasset, Dover, Hull, Nahant, Weston, and Westwood.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

E. FOR 117 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.		Number of Es- tab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Abington, . . . . .	.	22	\$2,867,771	\$2,836,199	\$932,080	1,478	\$4,751,315
Acton, . . . . .	.	12	1,412,160	455,512	155,319	227	844,450
Adams, . . . . .	.	36	7,119,810	3,797,219	1,793,455	3,980	6,530,538
Bread and other bakery products, . . . . .	.	6	72,372	54,554	16,106	26	105,159
Cotton goods, . . . . .	.	4	5,512,961	2,965,442	1,500,683	3,314	5,089,455
Tobacco manufactures, . . . . .	.	6	12,248	6,589	3,694	8	16,436
Other industries, . . . . .	.	19	1,519,729	770,534	273,032	582	1,319,123
Amesbury, . . . . .	.	49	2,261,051	1,204,277	1,009,000	1,451	3,251,454
Automobiles, including bodies and parts, . . . . .	.	14	1,083,989	792,978	551,284	694	1,708,764
Boots and shoes, . . . . .	.	3	201,720	267,059	116,402	208	464,118
Bread and other bakery products, . . . . .	.	3	5,460	23,564	6,612	9	39,350
Shipbuilding, wooden, including boat building, . . . . .	.	6	40,849	42,661	14,060	23	70,200
Other industries, . . . . .	.	33	1,302,098	678,615	320,642	588	1,960,002
Amherst, . . . . .	.	21	1,317,676	872,723	285,924	488	1,487,990
Andover, . . . . .	.	13	3,407,524	1,414,398	638,869	1,265	3,745,108
Arlington, . . . . .	.	19	1,066,411	276,560	185,076	246	641,092
Ashburnham, . . . . .	.	12	916,757	211,988	201,793	341	552,313
Athol, . . . . .	.	43	7,653,949	2,251,848	1,348,271	2,377	4,745,224

x

Attleborough,	151	15,855,504	7,379,247	3,215,140	6,668	13,946,284
Electroplating,	5	46,203	20,465	13,773	29	51,155
Engraving and dieinking,	11	52,707	4,588	31,184	46	65,996
Jewelry,	90	8,226,477	4,401,305	2,075,255	3,390	8,353,935
Other industries,	45	7,330,118	2,983,941	1,397,938	2,693	5,475,798
Ayer,	14	244,022	142,709	75,536	141	304,907
Barnstable,	15	54,574	57,373	32,271	43	109,029
Barre,	9	2,170,068	734,222	340,363	733	1,395,785
Becket,	8	219,180	97,453	49,698	101	203,842
Belmont,	9	167,323	239,308	86,684	140	387,443
Billerica,	10	4,998,044	1,470,568	538,016	955	2,423,437
Braintree,	18	3,309,912	3,439,993	1,191,692	1,312	4,608,791
Bridgewater,	21	2,455,841	4,308,659	1,510,769	2,396	6,555,266
Brookfield,	4	414,612	574,000	152,722	249	914,316
Brookline,	21	1,122,761	217,375	233,908	335	668,502
Canton,	18	2,893,092	1,969,504	509,505	579	3,201,761
Chester,	9	539,366	189,874	45,496	95	307,996
Clinton,	36	8,575,076	3,610,353	1,833,990	4,064	6,735,397
Concord,	6	519,577	312,388	127,908	200	680,592
Dalton,	10	1,833,396	902,576	306,093	724	1,995,760
Denver,	27	2,096,702	2,298,553	665,241	1,700	3,767,541
Dedham,	15	615,356	210,541	120,226	256	437,690
Deerfield,	9	247,445	171,716	79,277	141	327,965
Dighton,	10	581,370	742,133	403,807	648	1,580,275
Douglas,	11	749,554	442,046	189,210	432	766,391
Dudley,	10	2,231,330	1,175,114	556,109	1,176	1,971,815

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

E. FOR 117 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
Easthampton,	.	25	\$7,022,198	\$7,453,963	\$1,560,501	3,228	\$10,019,360
Easton,	.	10	2,986,987	648,776	307,810	532	1,284,825
Erving,	.	6	952,460	578,570	384,320	623	1,248,237
Essex,	.	6	51,980	30,751	15,422	28	68,184
Foxborough,	.	15	777,589	342,608	225,119	379	800,072
Frammingham,	.	49	9,294,889	4,447,083	2,266,880	3,963	8,726,574
Franklin,	.	27	2,105,794	1,760,344	549,027	985	2,986,317
Gardner,	.	64	19,538,921	3,079,460	2,081,024	3,964	7,449,987
Bread and other bakery products,	.	6	12,850	52,655	19,428	29	96,060
Foundry and machine-shop products,	.	8	220,535	81,585	67,783	123	213,877
Furniture,	.	17	11,811,476	2,132,263	1,553,029	3,005	5,243,942
Printing and publishing,	.	5	60,311	13,962	19,588	32	51,887
Tobacco manufactures,	.	3	3,765	3,176	808	2	7,150
Other industries,	.	25	1,494,994	795,809	423,388	773	1,787,121
Georgetown,	.	7	166,066	221,776	76,983	154	365,872
Grafton,	.	14	2,048,029	1,724,729	716,071	1,468	2,966,227
Great Barrington,	.	21	3,232,140	1,408,728	502,319	1,035	2,323,797
Greenfield,	.	50	4,465,297	1,422,435	876,790	1,902	3,587,101
Hanover,	.	8	898,635	666,327	215,631	447	1,082,080
Hanson,	.	8	293,788	184,913	84,810	136	352,943

Hingham,	.	.	.	.	.	.	.	193,436	59,545	68,337	124	166,756
Hudson,	.	.	.	.	.	.	.	3,850,968	3,637,423	1,105,909	2,172	5,596,557
Kingston,	.	.	.	.	.	.	.	279,763	146,738	85,038	139	282,856
Lee,	.	.	.	.	.	.	.	1,784,029	963,264	483,667	964	1,707,760
Leicester,	.	.	.	.	.	.	.	1,332,953	926,907	432,234	778	1,762,537
Leominster,	.	.	.	.	.	.	.	6,610,197	5,409,908	2,471,461	4,929	10,888,084
Bread and other bakery products,	.	.	.	.	.	.	.	14,177	65,454	19,643	26	106,772
Combs and hairpins,	.	.	.	.	.	.	.	1,302,552	1,566,218	745,291	1,410	2,891,268
Foundry and machine-shop products,	.	.	.	.	.	.	.	65,140	10,372	20,808	27	47,004
Other industries,	.	.	.	.	.	.	.	5,227,728	3,767,984	1,788,520	3,466	7,792,965
Lexington,	.	.	.	.	.	.	.	447,597	178,861	57,607	90	336,343
Manchester,	.	.	.	.	.	.	.	85,272	26,284	25,839	33	84,277
Mansfield,	.	.	.	.	.	.	.	2,139,545	1,414,232	405,894	743	2,366,230
Marblehead,	.	.	.	.	.	.	.	668,823	690,588	451,445	760	1,363,611
Boots and shoes,	.	.	.	.	.	.	.	371,230	569,157	344,391	645	1,080,477
Bread and other bakery products,	.	.	.	.	.	.	.	11,372	22,806	7,632	11	39,151
Shipbuilding, wooden, including boat building,	.	.	.	.	.	.	.	75,833	22,371	29,499	35	79,184
Other industries,	.	.	.	.	.	.	.	194,047	74,994	49,971	69	154,799
Medway,	.	.	.	.	.	.	.	423,754	439,638	240,053	400	778,622
Merrimac,	.	.	.	.	.	.	.	296,357	199,086	95,083	131	412,591
Methuen,	.	.	.	.	.	.	.	5,196,660	2,960,318	854,876	1,940	4,461,111
Middleborough,	.	.	.	.	.	.	.	3,413,023	2,245,361	949,318	1,700	5,089,692
Milford,	.	.	.	.	.	.	.	2,287,060	2,298,179	991,698	1,719	4,088,498
Boots and shoes,	.	.	.	.	.	.	.	746,219	1,268,318	410,051	729	1,919,557
Bread and other bakery products,	.	.	.	.	.	.	.	18,886	53,294	14,524	24	96,034
Slaughtering and meat packing,	.	.	.	.	.	.	.	23,750	25,251	2,992	3	49,772
Tobacco manufactures,	.	.	.	.	.	.	.	58,233	28,946	25,109	38	77,152
Other industries,	.	.	.	.	.	.	.	1,430,942	907,270	539,081	965	1,886,977

✕

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 E. FOR 117 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Millbury, . . . . .	.	27	\$2,603,366	\$1,254,817	\$429,874	814	\$2,068,186
Milton, . . . . .	.	6	178,466	72,492	37,098	58	176,742
Monson, . . . . .	.	9	1,227,770	988,942	382,135	639	1,648,478
Montague, . . . . .	.	21	2,255,896	997,916	614,803	1,140	2,082,763
Natick, . . . . .	.	38	2,656,461	3,317,888	744,806	1,347	4,666,863
Boots and shoes, . . . . .	.	9	1,935,132	2,481,664	518,512	927	3,297,387
Other industries, . . . . .	.	29	721,329	832,864	226,394	420	1,268,916
Needham, . . . . .	.	24	1,807,618	868,045	414,780	748	1,914,088
Hand-knit goods, . . . . .	.	5	14,900	2,770	3,000	6	15,763
Hosiery and knit goods, . . . . .	.	8	1,571,706	677,604	346,891	627	1,511,419
Other industries, . . . . .	.	11	221,013	176,971	64,239	115	386,843
North Andover, . . . . .	.	8	1,781,742	1,648,889	664,088	1,181	2,789,633
North Attleborough, . . . . .	.	74	6,706,598	1,914,164	1,383,869	8,960	4,867,746
Bread and other bakery products, . . . . .	.	3	12,062	23,611	9,376	13	41,104
Jewelry, . . . . .	.	40	4,013,909	1,369,052	968,638	1,570	3,187,066
Other industries, . . . . .	.	31	1,679,631	622,491	405,245	667	1,639,565
North Brookfield, . . . . .	.	9	1,272,632	789,421	302,070	463	1,216,807
North Reading, . . . . .	.	6	108,713	69,502	44,087	72	162,536
Northbridge, . . . . .	.	19	5,726,923	2,006,981	1,869,009	3,255	4,618,912
Northborough, . . . . .	.	6	50,640	21,132	30,026	56	80,427

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Concluded.
 E. FOR 117 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
South Hadley,	.	13	\$1,704,348	\$975,714	\$315,449	550	\$1,665,838
Southbridge,	.	35	7,649,324	3,287,883	2,271,618	4,333	7,846,430
Spencer,	.	18	1,654,377	1,554,187	624,013	1,268	2,813,838
Stoneham,	.	23	1,121,548	1,566,176	497,802	1,041	2,481,775
Stoughton,	.	21	2,141,876	1,934,466	758,325	1,296	3,669,168
Swampscott,	.	7	23,776	31,948	8,788	13	54,803
Templeton,	.	19	1,898,544	1,182,505	515,094	903	\$1,80,871
Furniture,	.	7	784,330	340,599	227,422	431	677,508
Other industries,	.	12	1,114,204	844,906	287,872	472	1,503,363
Townsend,	.	8	289,571	143,863	138,767	225	410,008
Uxbridge,	.	16	2,186,060	1,947,596	537,576	1,097	2,430,249
Wakefield,	.	22	4,204,979	3,143,914	1,195,573	2,008	6,037,659
Walpole,	.	16	5,975,531	4,747,898	1,054,671	1,555	7,632,880
Ware,	.	22	3,080,497	2,537,592	1,074,992	2,495	4,094,833
Wareham,	.	18	2,284,439	521,291	365,314	639	1,024,963
Warren,	.	9	1,493,168	1,186,477	535,789	1,277	1,689,241
Wastertown,	.	30	10,942,565	6,099,617	2,856,286	4,787	14,764,326
Wellesley,	.	10	773,474	370,971	136,184	267	637,240

West Springfield,	29	6,154,437	2,410,324	1,530,874	3,209	5,039,983
West Stockbridge,	10	833,791	84,932	72,793	132	203,164
Westborough,	17	609,538	675,009	259,756	453	1,137,877
Westfield,	100	8,305,396	3,431,055	2,187,369	3,554	8,480,439
Bread and other bakery products,	10	35,378	63,359	20,701	29	114,819
Printing and publishing,	7	55,638	8,842	17,198	36	40,684
Tobacco manufactures,	17	286,171	185,351	128,841	233	455,663
Whips,	20	2,405,433	1,072,718	471,041	953	2,664,592
Other industries,	46	5,540,380	2,103,285	1,489,488	2,345	5,144,652
Westford,	17	1,643,234	1,935,132	473,560	885	2,624,310
Weymouth,	40	7,601,949	6,063,247	1,186,197	2,074	8,851,041
Boots and shoes,	6	2,640,571	2,658,890	887,641	1,391	4,620,848
Other industries,	34	4,961,375	2,399,457	308,556	683	3,680,193
Whitman,	24	3,875,648	3,709,421	1,415,242	2,044	5,978,118
Williamaburg,	12	443,795	441,338	158,492	808	781,153
Winchendon,	28	2,742,470	1,217,553	616,540	1,311	2,903,399
Winchester,	19	2,837,437	3,002,002	643,440	1,048	5,169,470
Wintthrop,	10	110,488	38,134	11,255	16	77,994
All other towns,	757	74,119,355	39,785,992	14,031,295	27,363	99,257,639
TOTAL FOR THE TOWNS,	3,331	\$395,933,008	\$244,928,131	\$91,421,245	167,868	\$453,876,831

TABLE II. CHARACTER OF OWNERSHIP FOR 20 SELECTED INDUSTRIES — 1914.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
All Industries,	12,613	696,096	\$1,641,378,047	\$709,939,254
Individual,	5,902	44,683	117,430,375	56,899,973
Corporation,	3,965	502,737	1,349,811,377	583,847,373
Other,	2,126	59,288	174,131,395	69,841,909
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	49.1	7.4	7.2	8.0
Corporation,	33.2	82.8	82.2	82.2
Other,	17.7	9.8	10.6	9.8
Automobiles, including bodies and parts,	66	2,439	11,198,799	5,556,353
Individual,	19	206	657,088	394,457
Corporation,	35	3,019	9,942,047	4,757,800
Other,	12	214	599,655	404,101
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.8	6.0	5.9	7.1
Corporation,	53.0	87.8	88.8	85.6
Other,	18.2	6.2	5.3	7.3
Boots and shoes, exclusive of cut stock and findings,	464	76,944	209,529,858	86,294,178
Individual,	147	6,563	15,762,303	7,040,835
Corporation,	188	56,682	149,231,773	58,998,785
Other,	129	13,700	35,535,782	14,164,558
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.7	8.5	7.9	8.8
Corporation,	40.5	73.7	74.4	75.5
Other,	27.8	17.8	17.7	17.7
Boot and shoe cut stock and findings,	420	2,179	54,658,155	19,741,909
Individual,	207	2,332	11,528,454	2,811,673
Corporation,	97	3,590	25,135,338	4,781,093
Other,	116	2,248	17,994,363	3,149,233
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	49.3	28.5	21.1	26.2
Corporation,	23.1	44.0	46.0	44.5
Other,	27.6	27.5	32.9	29.3
Bread and other bakery products,	1,419	2,063	23,369,651	15,667,903
Individual,	1,179	2,319	13,665,609	8,769,649
Corporation,	68	3,394	14,168,909	7,142,268
Other,	172	1,370	5,485,533	2,125,986
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	83.1	41.1	41.0	38.4
Corporation,	4.8	42.0	42.5	47.5
Other,	12.1	16.9	16.6	14.1
Clothing, men's, including shirts,	227	7,645	19,613,767	9,198,642
Individual,	110	1,586	2,865,384	1,448,967
Corporation,	47	4,229	12,863,199	5,852,298
Other,	70	1,830	3,885,184	1,897,377
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	48.5	20.7	14.6	15.8
Corporation,	20.7	55.3	65.6	63.6
Other,	30.8	24.0	19.8	20.6

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Clothing, women's,	202	6,076	\$12,962,587	\$6,312,362
Individual,	85	1,475	3,391,138	1,562,862
Corporation,	51	2,440	5,356,178	2,536,248
Other,	66	2,161	5,205,271	2,220,252
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.1	24.3	24.3	24.7
Corporation,	25.2	40.1	38.5	40.1
Other,	32.7	35.6	37.2	35.2
Confectionery,	145	6,775	20,097,995	7,632,750
Individual,	74	490	1,625,067	682,539
Corporation,	48	6,074	17,862,804	6,897,235
Other,	23	211	610,124	253,976
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	51.0	7.2	8.1	8.7
Corporation,	33.1	89.7	88.9	88.1
Other,	15.9	3.1	3.0	3.2
Cotton goods, including cotton small wares,	189	112,550	197,322,111	77,487,777
Individual,	7	352	688,173	252,454
Corporation,	169	111,304	192,909,028	76,117,519
Other,	13	1,903	3,724,910	1,117,804
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	3.7	.3	.3	.3
Corporation,	89.4	98.0	97.8	98.2
Other,	6.9	1.7	1.9	1.5
Cutlery and tools, not elsewhere specified,	137	6,485	12,974,022	9,580,500
Individual,	61	390	651,783	451,519
Corporation,	57	5,951	12,091,163	8,882,028
Other,	19	144	231,076	146,953
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	44.5	6.0	5.0	4.7
Corporation,	41.6	91.8	93.2	93.8
Other,	13.9	2.2	1.8	1.6
Electrical machinery, apparatus, and supplies,	91	17,125	43,909,294	26,172,337
Individual,	20	260	793,483	315,957
Corporation,	67	16,812	42,937,508	25,803,632
Other,	4	53	134,308	52,798
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.0	1.5	1.8	1.2
Corporation,	73.6	98.2	97.9	98.6
Other,	4.4	.3	.3	.2
Foundry and machine-shop products,¹	932	41,361	85,633,612	54,648,900
Individual,	342	3,026	6,068,172	3,962,721
Corporation,	437	36,523	75,828,890	48,352,200
Other,	153	1,812	3,721,550	2,334,068
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	36.7	7.3	7.1	7.2
Corporation,	46.9	88.3	88.6	88.5
Other,	16.4	4.4	4.3	4.3

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and automobile repairing.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	145	6,954	\$14,281,057	\$8,423,213
Individual,	49	588	1,130,161	694,641
Corporation,	63	5,482	11,347,640	6,795,091
Other,	33	874	1,803,256	933,481
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.8	8.6	8.0	8.2
Corporation,	43.4	78.9	79.4	80.7
Other,	22.8	12.5	12.6	11.1
Hosiery and knit goods,	69	16,631	17,357,319	8,111,963
Individual,	16	250	569,489	277,532
Corporation,	44	9,601	14,312,311	6,897,810
Other,	9	780	2,475,519	936,020
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	23.2	2.4	3.3	3.4
Corporation,	63.8	90.3	82.5	85.0
Other,	13.0	7.3	14.2	11.6
Jewelry,	262	6,505	14,175,857	7,465,725
Individual,	67	879	1,699,658	991,424
Corporation,	76	3,684	8,737,846	4,167,510
Other,	59	1,942	3,738,353	2,306,791
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.2	13.5	12.0	13.3
Corporation,	37.6	56.6	61.7	55.8
Other,	29.2	29.9	26.3	30.9
Leather, tanned, curried, and finished,	126	10,184	45,265,484	12,071,873
Individual,	39	1,228	2,428,279	1,114,968
Corporation,	61	7,742	38,741,662	9,403,220
Other,	26	1,194	4,095,493	1,553,185
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.0	12.1	5.4	9.2
Corporation,	48.4	76.2	85.6	77.9
Other,	20.6	11.7	9.0	12.9
Musical instruments, pianos and organs and materials,	52	3,906	8,213,341	4,511,398
Individual,	14	190	418,137	233,029
Corporation,	34	3,378	6,872,022	3,861,417
Other,	4	338	923,182	416,763
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	27.0	4.9	5.1	5.2
Corporation,	65.4	86.5	83.7	85.6
Other,	7.6	8.6	11.2	9.2
Paper and wood pulp,	80	13,461	43,352,545	16,741,797
Individual,	4	75	197,561	87,376
Corporation,	71	11,910	37,595,471	14,204,232
Other,	11	1,416	5,559,513	2,450,189
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.7	.6	.5	.5
Corporation,	88.6	88.9	86.7	84.9
Other,	12.7	10.5	12.8	14.6

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Printing and Publishing,	1,344	12,179	\$56,195,211	\$29,378,599
Individual,	722	3,474	6,990,197	5,105,101
Corporation,	425	12,417	43,085,864	20,382,233
Other,	197	2,379	6,119,750	3,891,266
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	53.7	19.1	12.4	15.0
Corporation,	31.6	68.3	76.7	77.1
Other,	14.7	12.6	10.9	9.9
Slaughtering and meat packing, including sausage,	197	3,583	\$4,446,957	6,979,979
Individual,	65	242	2,292,794	505,086
Corporation,	26	3,324	50,597,928	6,218,449
Other,	16	116	1,555,965	249,335
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	60.7	6.8	4.2	7.2
Corporation,	24.3	90.0	93.0	89.2
Other,	15.0	3.2	2.8	3.6
Woolen, worsted, and felt goods,	171	54,355	139,345,514	47,271,691
Individual,	17	1,506	2,867,826	1,286,248
Corporation,	129	48,749	117,337,868	42,515,042
Other,	25	4,000	9,542,820	3,468,901
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	10.0	2.8	2.2	2.7
Corporation,	75.4	89.9	90.5	90.0
Other,	14.6	7.3	7.3	7.3

TABLE III. WAGE-EARNERS.
NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914.

Industries.	Average Number of Wage- earners	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.	606,698	626,770	628,555	633,583	628,544	619,083	611,988	695,009	588,703	589,104	590,992	587,141	580,439
Agricultural implements,	325	424	463	484	465	421	351	218	175	181	215	240	283
Artificial limbs,	18	16	16	16	15	19	20	20	19	20	19	19	17
Artificial stone products,	324	248	235	278	320	341	356	370	380	394	359	324	283
Automobiles, including bodies and parts,	3,439	3,730	3,791	3,908	4,167	4,198	3,752	3,187	3,047	3,068	3,049	2,898	2,472
Automobile repairing,	348	327	331	334	353	362	362	371	361	362	349	337	337
Awnings, tents, and sails,	366	245	258	337	443	528	569	480	390	326	299	263	254
Baskets, and rattan and willow ware,	122	122	121	122	120	119	123	125	123	119	123	121	126
Belting, leather,	1,113	1,096	1,095	1,095	1,089	1,090	1,089	1,087	1,086	1,102	1,133	1,182	1,212
Belting and hose, woven,	183	168	178	162	186	189	190	192	183	188	180	189	191
Billiard tables and materials,	43	47	41	36	41	39	41	42	41	46	46	51	45
Blacking, stains, and dressings,	506	500	547	568	589	596	543	515	507	444	424	425	414
Bookbinding and blank-book making,	3,317	3,255	3,343	3,341	3,342	3,360	3,323	3,404	3,325	3,326	3,320	3,268	3,202
Boot and shoe cut stock and findings,	8,170	9,143	9,034	8,906	8,480	8,113	7,645	7,557	7,701	7,763	7,790	7,911	8,017
Boots and shoes,	76,944	82,818	82,688	80,575	77,315	74,971	76,076	76,530	76,971	74,043	72,023	73,540	75,478
Boots and shoes, rubber,	8,087	7,796	7,760	7,963	8,110	8,299	8,259	7,977	8,026	7,845	8,117	8,928	8,554
Boxes, cigar,	188	193	189	187	190	191	193	190	182	186	185	185	186
Boxes, fancy and paper,	4,244	4,363	4,370	4,414	4,332	4,339	4,307	4,174	4,114	4,175	4,219	4,097	4,084

Bosses, wooden peeling,	2,995	3,096	3,111	3,180	3,079	3,081	2,983	2,890	2,918	2,910	2,951	2,898	2,893
Brass, bronze, and copper products,	1,620	1,631	1,595	1,646	1,654	1,601	1,592	1,603	1,563	1,666	1,647	1,637	1,606
Bread and other bakery products,	8,083	7,993	8,029	8,113	8,001	8,067	8,144	8,249	8,123	8,049	8,185	8,090	7,993
Brick and tile,	1,124	662	665	675	987	1,566	1,674	1,670	1,656	1,536	1,121	725	551
Brooms,	121	123	120	127	124	123	120	121	117	118	120	122	117
Brushes,	1,437	1,568	1,519	1,496	1,478	1,426	1,396	1,412	1,373	1,408	1,406	1,402	1,360
Butter,	33	33	33	33	32	34	34	33	32	33	33	33	34
Buttons,	435	618	613	597	534	482	483	445	391	397	420	428	412
Canning and preserving,	1,903	1,794	1,930	1,777	1,735	1,638	1,919	1,922	1,909	2,023	2,150	2,123	1,915
Card cutting and designing,	5	5	5	5	5	5	5	5	5	5	5	5	5
Carpets and rugs, other than rag,	5,319	5,694	5,637	5,696	5,666	5,560	5,447	5,530	5,392	4,975	5,129	4,556	4,536
Carpets, rag,	106	96	94	94	105	114	116	115	116	115	109	98	100
Carriages and sleds, children's,	1,175	1,251	1,238	1,177	1,126	1,036	1,021	1,079	1,094	1,246	1,291	1,295	1,246
Carriages and wagons and materials,	1,245	1,157	1,219	1,307	1,409	1,430	1,379	1,271	1,185	1,180	1,160	1,127	1,116
Carriages and wagons (repair work exclusively),	103	98	102	110	118	118	115	98	93	97	94	99	94
Cars and general shop construction and repairs by steam-railroad companies,	6,264	6,096	6,380	6,477	6,351	6,909	6,951	5,966	6,033	5,392	5,945	5,797	5,841
Cars and general shop construction and repairs by electric-railroad companies,	1,705	1,640	1,608	1,674	1,628	1,656	1,750	1,780	1,741	1,744	1,737	1,771	1,716
Chemicals,	1,395	1,382	1,389	1,464	1,415	1,454	1,427	1,375	1,312	1,390	1,383	1,423	1,326
Cleansing and polishing preparations,	66	64	65	62	68	65	65	65	69	69	69	66	65
Cloth sponging and refinishing,	56	53	53	56	62	55	60	60	53	57	55	50	53
Clothing, men's,	5,760	5,862	5,900	6,026	5,936	5,917	5,886	5,593	5,635	5,571	5,697	5,546	5,551
Clothing, men's, buttonholes,	4	5	5	5	3	3	3	3	3	3	5	5	5
Clothing, women's,	6,076	5,719	6,109	6,559	6,747	6,501	6,188	5,327	4,995	6,218	6,619	6,183	5,747

TABLE III. WAGE-EARNERS — Continued.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

Industries.	Average Number of Wage- earners	January	February	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Coffee and spice, roasting and grinding, . . .	466	459	464	470	462	459	464	471	478	477	474	458	456
Coffins, burial cases, and undertakers' goods, . . .	286	291	295	294	285	286	290	279	270	284	284	281	284
Combs and hairpins, . . .	1,944	1,955	2,077	2,149	1,893	1,767	1,535	1,668	1,905	2,199	2,309	1,988	1,883
Confectionery and ice cream, . . .	7,892	7,046	6,271	7,288	6,970	6,690	6,329	6,883	7,443	7,848	8,078	7,881	7,687
Confectionery, . . .	6,775	6,711	5,918	6,935	6,492	6,377	6,190	6,190	6,767	7,253	7,633	7,510	7,324
Chewing gum, . . .	12	7	25	21	33	16	6	3	7	6	6	5	9
Ice cream, . . .	475	328	328	332	445	527	633	690	669	589	439	366	354
Cooperage, . . .	525	503	511	517	531	520	534	528	531	536	555	527	507
Copper, tin, and sheet-iron products, . . .	2,688	2,626	2,542	2,569	2,619	2,683	2,741	2,808	2,781	2,719	2,794	2,709	2,605
Cordage and twine, and jute goods, . . .	6,073	6,091	6,037	6,125	6,195	6,253	6,369	6,329	6,210	5,853	5,922	5,699	5,793
Cordials and flavoring sirups, . . .	51	50	53	58	71	68	67	59	46	40	38	32	30
Corsets, . . .	2,298	2,561	2,601	2,631	2,572	2,485	2,345	2,234	2,146	2,144	2,064	1,975	1,818
Cotton goods, . . .	112,609	117,496	116,336	116,422	116,201	114,518	113,077	110,643	108,096	108,556	109,456	110,247	109,760
Cotton small wares, . . .	850	859	1,008	1,015	991	985	964	985	912	913	902	892	874
Cutlery and tools, not elsewhere specified, . . .	6,485	6,810	6,354	6,830	6,682	6,557	6,446	6,357	6,330	6,252	6,243	6,231	6,243
Dental goods, . . .	55	56	55	55	55	55	55	55	52	54	57	56	55
Dyeing and finishing textiles, . . .	11,437	11,339	12,200	12,358	12,162	12,026	12,024	11,420	10,862	11,052	11,077	10,079	10,635
Dyestuffs and extracts, . . .	148	146	157	151	147	146	144	155	160	148	152	139	131
Electrical machinery, apparatus, and supplies, . . .	17,125	18,644	18,203	18,460	18,110	17,855	17,567	17,090	16,845	16,602	15,799	15,239	15,126

Electroplating,	233	244	256	225	332	225	230	226	228	227	226
Emery and other abrasive wheels,	902	965	949	937	935	909	873	864	810	803	816
Enameling and japanning,	95	89	92	81	101	104	85	101	98	98	95
Engraving and dieinking,	153	167	160	154	161	150	139	139	149	150	153
Engraving, steel and copper plate, including plate printing,	421	433	411	420	419	429	406	414	428	431	439
Envelopes,	1,781	1,797	1,838	1,868	1,852	1,840	1,649	1,760	1,785	1,774	1,680
Fancy articles, not elsewhere specified,	786	738	670	599	660	728	854	934	932	943	883
Felt goods,	878	935	933	980	910	846	861	846	854	846	890
Firearms,	2,161	2,371	2,343	2,341	2,229	2,079	2,149	2,052	1,986	2,019	2,033
Flavoring extracts,	124	114	113	118	130	138	142	120	112	113	113
Flour-mill and grist-mill products,	176	176	175	180	178	172	171	174	178	181	178
Food preparations,	469	600	619	494	490	394	407	427	444	396	548
Foundry and machine-shop products,	34,308	36,713	36,456	36,543	36,164	35,228	33,134	32,170	32,054	31,565	31,917
Fur goods,	208	221	158	135	143	188	199	248	271	299	278
Furnishing goods, men's,	338	332	372	384	373	361	367	390	444	468	447
Furniture,	6,813	7,555	7,545	7,599	6,275	5,951	6,484	6,723	6,871	6,815	6,580
Galvanising,	12	12	13	14	14	10	12	11	12	11	10
Gas and electric fixtures,	143	151	149	142	133	124	136	143	152	161	163
Gas, illuminating and heating,	3,182	2,989	2,934	2,980	3,323	3,509	3,369	3,264	3,211	3,200	3,067
Glass cutting, staining, and ornamenting,	196	191	197	203	190	192	177	197	210	224	230
Glue,	563	603	601	619	605	527	480	512	578	590	565
Gold and silver, leaf and foil,	120	124	129	123	119	117	112	117	123	123	115
Gold and silver, reducing and refining, not from the ore,	21	22	21	23	22	22	20	21	18	19	20

TABLE III. WAGE-EARNERS — Continued.
NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Grease and tallow,	622	609	609	639	641	637	635	635	621	620	615	606	597
Hand-knit goods,	4	4	4	4	3	3	4	4	4	4	4	5	5
Hand stamps and stencils and brands, .	108	123	113	112	113	111	111	107	105	101	101	100	99
Hardware,	1,151	1,206	1,209	1,200	1,152	1,056	1,053	1,082	1,109	1,089	1,174	1,228	1,254
Hats and caps, other than felt, straw, and wool,	283	285	289	287	296	302	308	296	288	298	280	256	271
Hats, fur-felt,	629	231	230	236	216	195	213	1,005	1,068	1,063	1,059	1,012	1,020
Hats, straw,	2,383	3,296	3,510	3,529	3,227	2,228	1,457	1,259	1,901	2,024	1,950	1,808	2,347
Hosiery and knit goods,	10,631	11,052	11,145	11,016	10,942	10,920	10,334	10,537	10,296	9,897	10,388	10,381	10,144
House-furnishing goods, not elsewhere speci- fied,	444	436	408	409	426	429	491	468	443	452	473	459	434
Ice, manufactured,	57	48	49	56	58	60	62	59	65	60	58	56	53
Instruments, professional and scientific, .	599	605	573	612	614	649	622	625	480	632	628	621	527
Iron and steel, steel works and rolling mills, Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills, .	2,889	3,184	3,169	3,185	3,089	2,984	2,370	2,862	2,806	2,891	2,886	2,368	2,374
Iron and steel forgings,	1,292	1,360	1,333	1,339	1,334	1,341	1,295	1,258	1,259	1,250	1,246	1,238	1,261
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	683	669	674	684	680	626	607	767	734	675	690	695	675
	1,233	1,326	1,263	1,256	1,248	1,209	1,203	1,154	1,106	1,225	1,217	1,238	1,241

Jewelry,	6,505	7,006	7,242	6,323	6,533	6,545	6,293	5,960	5,979	6,366	6,326	6,156	5,976
Jewelry and instrument cases,	359	355	368	391	398	406	394	360	364	434	459	400	330
Labels and tags,	38	37	39	39	38	38	38	38	37	38	38	38	38
Lamps and reflectors,	316	407	395	391	395	347	313	286	261	273	236	237	251
Lasts,	890	987	1,008	905	865	837	874	944	925	766	834	845	861
Leather goods, not elsewhere specified,	416	327	361	401	413	407	412	401	393	407	434	529	507
Leather, tanned, curried, and finished,	10,164	10,898	10,931	10,324	10,654	10,269	10,038	9,512	9,197	9,611	9,798	10,157	10,089
Lime,	474	439	408	400	510	513	513	504	516	520	503	426	446
Linen goods,	1,541	1,530	1,524	1,544	1,564	1,565	1,532	1,499	1,510	1,543	1,530	1,532	1,569
Liquors, distilled,	93	95	104	95	99	93	89	87	90	91	88	91	94
Liquors, malt,	2,106	1,992	1,996	1,999	2,064	2,130	2,243	2,227	2,206	2,162	2,141	2,067	2,040
Lithographing,	1,218	1,217	1,203	1,216	1,207	1,229	1,236	1,234	1,211	1,259	1,222	1,211	1,201
Looking-glass and picture frames,	148	153	150	143	143	144	144	135	135	147	157	158	157
Lumber and timber products,	1,625	2,012	1,949	1,990	1,991	1,780	1,335	1,065	1,057	1,315	1,511	1,448	1,797
Lumber, planing-mill products,	3,423	3,277	3,218	3,297	3,379	3,444	3,479	3,573	3,603	3,562	3,506	3,436	3,302
Marble and stone work,	2,520	2,159	1,870	2,389	2,618	2,760	2,813	2,743	2,826	2,649	2,356	2,464	2,413
Mattresses and spring beds,	740	696	723	749	769	771	803	767	745	750	733	693	678
Millinery and lace goods,	2,026	2,096	2,405	2,547	2,584	1,842	1,669	1,765	1,936	2,067	1,920	1,816	1,735
Mineral and soda waters,	503	353	334	422	515	635	734	713	613	555	434	375	333
Minerals and earths, ground,	105	109	105	109	106	116	112	100	94	108	102	100	99
Mirrors,	132	144	139	142	134	134	125	126	129	128	128	128	127
Models and patterns, not including paper patterns,	318	323	313	316	310	318	305	316	333	318	315	323	326
Monuments and tombstones,	1,333	1,094	1,117	1,297	1,413	1,502	1,457	1,458	1,453	1,431	1,385	1,298	1,161
Motorcycles, bicycles, and parts,	2,135	3,511	3,464	3,105	2,379	2,293	1,701	1,491	1,315	1,072	1,283	1,704	2,302
Mucilage and paste,	103	105	107	109	108	106	102	109	100	102	99	97	93

TABLE III. WAGE-EARNERS — Continued.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Musical instruments and materials, not speci- fied,	282	269	273	274	291	283	273	279	283	279	282	296	302
Musical instruments, pianos and organs, and materials,	3,906	4,399	4,270	4,309	4,227	4,108	3,939	3,761	3,515	3,550	3,637	3,023	3,044
Oil, not elsewhere specified,	303	324	318	313	304	297	304	284	294	303	297	290	299
Optical goods,	2,356	2,381	2,349	2,440	2,438	2,443	2,505	2,385	2,238	2,188	2,231	2,308	2,366
Paints and varnishes,	490	486	500	490	504	516	493	508	475	488	483	469	468
Paper and wood pulp,	13,401	13,540	13,512	13,644	13,503	13,683	13,351	13,169	13,055	13,400	13,479	13,176	13,235
Paper goods, not elsewhere specified, . . .	4,048	4,265	4,268	4,160	4,253	4,214	4,105	4,008	3,886	3,871	3,919	3,853	3,769
Patent medicines and compounds and drug- gists' preparations,	1,331	1,511	1,488	1,484	1,438	1,418	1,269	1,234	1,238	1,389	1,373	1,302	1,288
Paving materials,	342	129	86	183	350	462	494	510	491	434	406	348	241
Photo-engraving,	543	556	551	550	551	560	551	540	533	525	526	528	533
Pipes, tobacco,	41	42	45	44	46	44	44	43	43	42	39	33	37
Plumbers' supplies,	627	630	622	636	645	673	673	673	596	580	591	581	604
Pocketbooks,	377	454	443	463	423	381	349	349	341	360	363	364	338
Pottery,	138	136	137	135	138	140	138	139	138	140	138	139	138
Printing and publishing, book and job, . .	7,062	7,106	7,281	7,354	7,350	7,144	7,059	6,795	6,745	6,945	7,049	6,945	6,951
Printing and publishing, music,	120	128	126	126	124	122	115	115	112	116	114	122	121
Printing and publishing, newspapers and periodicals,	6,032	6,081	6,040	6,086	6,060	6,051	6,027	5,877	5,892	5,984	6,150	6,075	6,041

Refrigerators,	141	160	132	156	159	149	143	116	108	122	127	143	157
Regalia and society badges and emblems,	78	78	76	77	80	77	78	72	71	80	83	83	82
Rubber goods, not elsewhere specified,	4,743	5,057	5,131	5,233	5,139	5,164	5,170	4,462	4,139	4,339	4,372	4,302	4,259
Saddlery and harness,	260	241	248	259	255	248	244	249	244	244	245	298	345
Sausage, not made in slaughtering and meat- packing establishments,	349	352	355	349	342	343	344	344	345	349	355	354	356
Scales and balances,	23	29	28	26	24	24	22	23	24	21	18	19	19
Screws, machine,	355	362	344	353	360	357	362	347	333	331	347	338	376
Shipbuilding, wooden, including boat build- ing,	435	314	353	428	460	570	569	498	480	417	371	402	388
Shirts,	1,885	1,948	1,933	1,920	1,846	1,786	1,754	1,834	1,680	1,906	1,979	2,021	2,022
Shoddy, wool,	446	438	474	490	489	475	444	426	387	387	381	441	521
Show cases,	79	79	78	78	80	94	87	74	78	77	78	74	71
Signs and advertising novelties,	386	390	372	376	375	373	372	366	378	411	415	399	406
Silk and silk goods, including throwsters,	4,495	4,709	4,707	4,674	4,704	4,628	4,541	4,392	4,206	4,490	4,361	4,311	4,217
Silverware and plated ware,	2,163	2,160	2,138	2,168	2,140	2,112	2,100	2,049	2,109	2,183	2,239	2,254	2,254
Slaughtering and meat packing,	3,233	3,659	3,362	3,318	3,185	2,996	3,134	3,164	3,023	3,070	3,170	3,204	3,422
Soap,	460	479	498	478	467	479	489	439	432	435	459	449	479
Sporting and athletic goods,	1,275	1,278	1,277	1,332	1,347	1,325	1,327	1,258	1,109	1,219	1,209	1,267	1,352
Springs, steel, car, and carriage,	45	42	43	46	50	53	53	48	45	46	40	37	37
Stationary goods, not elsewhere specified,	2,467	2,430	2,540	2,621	2,591	2,542	2,462	2,240	2,416	2,434	2,465	2,426	2,437
Statuary and art goods,	132	133	131	123	135	137	141	120	136	133	117	130	128
Steam fittings and steam and hot-water heat- ing apparatus,	3,175	3,139	3,233	3,286	3,239	3,218	3,208	3,163	3,208	3,143	3,141	3,098	2,994
Steam packing,	71	82	77	73	72	74	79	76	68	71	59	60	61
Stereotyping and electrotyping,	250	259	263	257	264	256	257	254	250	241	239	230	230

TABLE III. WAGE-EARNERS — Concluded.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Concluded.

Industries.	Average Number of Wage-earners	January	February	March	April	May	June	July	August	September	October	November	December
The State — Concluded.													
Stoves and hot-air furnaces, not including gas and oil stoves,	1,446	1,270	1,554	1,576	1,365	1,345	1,506	1,410	1,479	1,476	1,495	1,479	1,397
Structural iron work, not made in steel works or rolling mills,	1,662	1,628	1,615	1,604	1,634	1,673	1,694	1,675	1,705	1,686	1,680	1,677	1,663
Surgical appliances,	249	246	240	256	259	260	244	213	223	259	262	263	263
Suspenders, garters, and elastic woven goods,	2,968	3,062	3,060	3,071	3,042	2,943	2,911	2,921	2,841	2,910	2,895	2,793	2,697
Tobacco manufactures,	3,926	4,060	4,067	3,992	3,964	3,877	3,928	3,839	3,847	3,860	3,927	3,913	3,868
Toys and games,	1,381	864	1,121	1,233	1,302	1,360	1,454	1,572	1,594	1,713	1,762	1,547	1,040
Trunks and valises,	377	305	366	390	412	400	406	399	377	376	374	381	338
Type founding and printing materials,	93	101	102	100	96	93	88	88	88	92	90	89	89
Upholstering materials,	197	198	188	189	194	207	190	177	196	189	204	231	201
Vinegar and cider,	78	41	42	40	38	37	42	45	55	108	191	195	102
Waste,	800	793	812	839	797	880	786	760	782	794	822	822	804
Watch and clock materials,	153	166	163	155	153	148	150	147	123	159	172	179	181
Whips,	996	1,018	1,016	1,025	1,034	1,031	971	992	979	984	961	964	967
Window and door screens and weather strips,	113	74	82	97	136	173	173	160	122	99	85	78	75
Window shades and fixtures,	97	94	96	96	104	106	103	96	91	96	96	97	94

	2,899	3,174	3,104	3,110	3,097	2,878	2,794	2,813	2,817	2,845	2,817	2,678	2,661
Wire,	1,950	1,983	2,030	2,036	1,970	2,013	1,977	1,971	1,917	1,900	1,890	1,883	1,880
Wirework, including wire rope and cable,	1,339	1,239	1,394	1,437	1,451	1,425	1,391	1,304	1,205	1,276	1,307	1,301	1,278
Wood, turned and carved,	430	436	436	440	435	438	430	429	424	423	416	418	435
Wooden goods, not elsewhere specified,	577	562	621	638	593	597	499	550	556	511	568	637	602
Wool scouring,													
Woolen and worsted goods,	53,377	51,610	52,359	55,678	57,036	56,755	56,960	52,537	51,731	52,684	53,329	52,368	47,187
All other industries,	21,504	21,857	22,150	22,969	22,469	22,353	21,972	21,512	20,947	20,259	20,145	20,613	20,739

TABLE IV. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
THE STATE.																					
Adults (18 years of age and over):	699,186	185	2,015	9,124	21,940	43,376	54,976	62,677	65,963	59,412	40,310	49,704	34,238	25,725	34,266	38,028	36,916	20,777	14,952	15,082	
Males,	411,115	12	135	734	2,585	8,666	19,070	20,181	37,947	39,509	28,316	40,222	29,263	22,493	31,595	35,772	35,592	20,108	14,591	15,324	
Females,	175,124	32	521	2,853	10,191	23,156	28,056	29,371	25,023	18,907	11,638	9,246	4,887	3,173	2,627	2,211	1,291	654	360	277	
Young persons (under 18 years of age),	43,937	141	1,359	5,537	9,164	11,554	7,850	4,125	2,393	936	356	236	88	59	44	45	33	15	1	1	
Agricultural Implements.																					
Adults (18 years of age and over):	232	-	1	3	6	6	9	15	26	31	27	15	13	11	13	21	16	8	4	8	
Males,	232	-	1	3	6	6	9	15	25	31	27	15	13	11	13	21	16	8	4	8	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Artificial Limbs.																					
Adults (18 years of age and over):	21	-	-	-	-	-	4	-	2	-	2	-	-	1	6	-	1	3	-	1	
Males,	17	-	-	-	-	-	2	-	1	-	1	2	-	1	5	-	1	3	-	1	
Females,	4	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Artificial Stone Products.																					
Adults (18 years of age and over):	546	-	-	-	1	-	1	1	17	70	59	84	75	54	58	47	85	80	49	18	
Males,	545	-	-	-	-	-	1	1	17	70	59	84	75	34	52	47	35	30	42	18	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$22	\$25
		but under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	but under \$22	but under \$25
Belt and Hose, Woven.	218	-	2	3	1	7	14	16	15	23	15	18	15	19	19	19	17	17	10	3	3
Adults (18 years of age and over):																					
Males,	125	-	-	-	-	-	1	1	4	12	6	13	11	13	15	17	17	10	3	2	2
Females,	79	-	3	-	-	5	10	14	10	11	9	2	3	6	4	2	-	-	-	-	-
Young persons (under 18 years of age),	14	-	2	-	1	2	3	1	1	-	-	3	1	-	-	-	-	-	-	-	-
Billiard Tables and Materials.	44	-	-	-	-	-	-	-	-	-	-	-	2	3	7	8	11	0	-	7	7
Adults (18 years of age and over):																					
Males,	44	-	-	-	-	-	-	-	-	-	-	-	2	3	7	8	11	6	-	7	7
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking, Stains, and Dressings.	714	-	17	124	72	97	24	41	52	18	76	12	11	36	38	25	19	15	39	39	39
Adults (18 years of age and over):																					
Males,	364	-	-	2	4	8	16	24	41	17	65	11	11	32	38	24	18	15	38	38	38
Females,	313	-	14	98	61	88	8	16	10	1	10	1	-	3	-	1	1	-	1	1	1
Young persons (under 18 years of age),	37	-	3	24	7	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Bookbinding and Blank-Book Making.	3,100	-	15	69	163	352	296	355	331	215	130	180	100	119	163	187	205	190	91	65	65
Adults (18 years of age and over):																					
Males,	1,561	-	-	1	8	47	67	90	58	84	60	132	67	84	148	177	204	188	91	55	55
Females,	1,291	-	5	56	171	202	256	271	129	69	47	32	35	5	10	1	2	-	-	-	-
Young persons (under 18 years of age),	338	-	15	53	94	134	26	9	2	2	1	1	1	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$35	\$45	\$55	\$65	\$75	\$85
		under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and over					
Boxes, Wooden Packing.	3,101	1	10	30	80	130	223	360	516	864	667	310	107	194	82	91	59	18	14						
Adults (18 years of age and over):																									
Males,	2,769	-	-	-	5	29	98	182	326	487	247	532	293	100	183	81	90	59	18	14					
Females,	229	-	-	16	18	26	17	30	22	20	17	32	12	7	1	1	1	-	-	-					
Young persons (under 18 years of age),	113	1	10	14	16	25	21	11	12	-	3	-	-	-	-	-	-	-	-	-					
Brass, Bronze, and Copper Products.	1,913	-	1	6	13	11	21	100	180	87	419	218	136	111	122	109	125	46	48						
Adults (18 years of age and over):																									
Males,	1,828	-	-	-	1	2	8	93	152	111	84	412	216	134	110	120	167	124	46	48					
Females,	55	-	2	5	1	7	6	7	8	3	6	2	2	1	2	2	1	1	-	-					
Young persons (under 18 years of age),	30	-	1	4	7	8	6	1	1	-	1	-	-	-	-	-	-	-	-	-					
Bread and Other Bakery Products.	7,609	13	33	61	233	365	464	605	610	366	707	366	469	761	749	636	450	188	170						
Adults (18 years of age and over):																									
Males,	5,865	8	1	2	20	53	89	164	352	493	667	349	456	750	742	631	427	188	170						
Females,	1,337	-	5	30	125	212	316	279	139	112	36	16	10	11	2	4	2	-	-	-					
Young persons (under 18 years of age),	387	10	27	29	93	100	49	48	5	2	2	1	3	-	2	1	1	-	-	-					
Brick and Tile.	1,666	-	-	-	11	28	27	62	76	243	173	516	136	48	86	99	70	22	14	18					
Adults (18 years of age and over):																									
Males,	1,532	-	-	-	6	19	19	50	74	242	173	516	136	48	86	99	70	22	14	18					
Females,	10	-	-	-	2	3	4	4	2	1	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	14	-	-	-	3	4	4	2	1	-	-	-	-	-	-	-	-	-	-	-					

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12	
		Un-der	\$3	Un-der	\$4	Un-der	\$5	Un-der	\$6	Un-der	\$7	Un-der	\$8	Un-der	\$9	Un-der	\$10	Un-der	\$11	Un-der	\$12
Carpets and Rugs, other than Bag.	5,798	1	13	118	386	418	618	839	683	588	369	848	166	192	288	809	288	186	163	806	101
Adults (18 years of age and over):																					
Males,	2,982	-	-	1	12	42	241	352	277	287	202	189	136	170	185	214	186	152	205	101	
Females,	2,204	-	-	4	131	222	284	466	394	299	166	182	30	22	24	8	-	1	1	-	
Young persons (under 18 years of age),	642	1	13	113	243	148	87	21	12	2	1	1	-	-	-	-	-	-	-	-	
Carpets, Bag.	183	1	8	8	7	18	10	9	11	18	7	80	3	8	16	4	8	-	-	-	
Adults (18 years of age and over):																					
Males,	108	-	1	2	1	7	7	9	10	16	7	20	3	3	15	4	3	-	-	-	
Females,	17	-	-	-	4	9	1	-	1	2	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	8	1	1	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carriages and Sleds, Children's.	1,915	-	-	8	5	15	48	58	189	834	80	886	86	88	89	89	66	14	8	-	
Adults (18 years of age and over):																					
Males,	1,038	-	-	-	-	-	15	20	89	223	82	219	89	46	87	86	65	14	3	-	
Females,	136	-	-	-	3	8	20	24	28	11	8	16	6	6	3	3	1	-	-	-	
Young persons (under 18 years of age),	39	-	-	3	2	5	7	8	12	-	-	1	1	-	-	-	-	-	-	-	
Carriages and Wagons and Materials.	1,364	8	-	1	8	10	13	80	44	108	86	175	169	86	815	168	168	108	81	88	
Adults (18 years of age and over):																					
Males,	1,343	-	-	-	4	7	10	19	40	101	36	175	169	59	214	155	108	103	31	32	
Females,	8	2	-	-	2	-	-	-	1	2	-	-	-	-	1	-	-	-	-	-	
Young persons (under 18 years of age),	13	-	-	1	4	1	3	1	8	-	-	-	-	-	-	-	-	-	-	-	

Cars and General Shop Construction and Repairs by Steam-Railroad Companies. Adults (18 years of age and over): Males, Females, Young persons (under 18 years of age),	6,428	-	3	-	-	59	41	267	231	262	220	623	507	653	653	1,025	1,027	374	279	80
	6,530	-	-	-	-	12	33	235	261	261	329	618	506	653	653	1,025	1,027	374	279	80
	16	-	-	-	-	-	-	1	14	1	-	-	-	-	-	-	-	-	-	-
	46	-	2	-	-	27	3	1	6	-	1	5	1	-	-	-	-	-	-	-
Cars and General Shop Construction and Repairs by Electric-Railroad Companies. Adults (18 years of age and over): Males, Females, Young persons (under 18 years of age),	3,260	-	1	-	1	24	26	27	193	439	555	323	267	264	553	575	495	113	74	50
	3,307	-	-	-	-	18	21	24	194	479	334	325	258	294	553	575	495	113	74	50
	32	-	-	-	-	3	4	1	4	7	1	3	9	-	-	-	-	-	-	-
	11	-	1	-	1	3	1	2	-	3	-	-	-	-	-	-	-	-	-	-
Chemicals.																				
Adults (18 years of age and over): Males, Females, Young persons (under 18 years of age),	1,037	-	-	13	25	23	31	60	145	154	155	95	60	43	74	91	43	36	15	16
	955	-	-	1	5	8	14	33	126	137	153	91	60	46	73	91	43	36	15	16
	91	-	-	-	10	8	13	21	16	16	2	4	-	-	1	-	-	-	-	-
	41	-	-	12	10	7	4	6	1	1	-	-	-	-	-	-	-	-	-	-
Cleaning and Polishing Preparations. Adults (18 years of age and over): Males, Females, Young persons (under 18 years of age),	67	-	-	4	3	6	2	6	6	3	3	8	2	11	5	-	4	-	2	3
	49	-	-	-	2	3	-	5	4	-	2	7	2	11	4	-	4	-	2	3
	10	-	-	-	-	2	-	1	2	3	-	1	-	-	1	-	-	-	-	-
	8	-	-	4	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Cloth, Spanging and Refinishing.	58	-	-	-	-	3	2	2	4	-	-	13	-	1	16	11	2	-	2	1	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	56	-	-	-	-	3	2	2	4	-	-	13	-	1	15	11	2	-	2	1	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clothing, Men's.	5,868	-	21	99	233	470	596	629	497	355	254	355	255	218	329	418	364	372	286	276	
Adults (18 years of age and over):		-	1	4	17	37	56	68	83	142	123	234	168	177	294	399	347	263	221	272	
Males,	2,906	-	1	4	17	37	56	68	83	142	123	234	168	177	294	399	347	263	221	272	
Females,	2,316	-	11	76	177	397	518	554	407	239	129	119	66	41	35	12	17	9	5	4	
Young persons (under 18 years of age),	144	-	9	19	34	36	22	7	7	4	2	2	1	-	-	1	-	-	-	-	
Clothing, Women's.	7,300	3	89	206	402	723	851	881	639	613	406	431	224	201	194	251	243	201	244	383	
Adults (18 years of age and over):		-	-	4	13	23	37	62	62	85	62	114	54	72	109	173	194	187	230	362	
Males,	1,843	-	-	4	13	23	37	62	62	85	62	114	54	72	109	173	194	187	230	362	
Females,	5,115	1	44	119	366	624	770	811	619	532	344	315	170	129	85	78	49	14	14	21	
Young persons (under 18 years of age),	342	2	45	83	83	66	44	8	8	1	-	2	-	-	-	-	-	-	-	-	
Coffee and Spice, Roasting and Grinding.	515	-	-	1	9	63	38	70	29	99	6	25	25	42	45	47	39	23	13	8	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	293	-	-	-	-	5	5	9	10	12	4	20	20	40	43	46	36	22	13	8	
Females,	192	-	-	-	1	45	27	67	18	13	2	5	5	2	2	1	3	1	-	-	
Young persons (under 18 years of age),	30	-	1	8	8	13	6	-	1	1	-	-	-	-	-	-	-	-	-	-	

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$25	
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and Over	
Cordage and Twine, and Jute Goods.	6,199	-	2	103	291	393	851	790	1,803	340	198	199	95	105	166	87	41	80	20	21	21
		-	-	-	9	61	230	424	1,601	161	160	184	92	104	156	86	41	20	20	-	-
	3,373	-	-	-	19	126	558	334	249	162	32	14	2	1	-	1	-	-	-	-	-
	2,034	-	-	-	2	84	156	374	85	32	43	14	-	1	-	-	-	-	-	-	-
	792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	43	-	-	1	13	9	-	2	1	1	-	1	-	2	3	2	2	2	-	-	4
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21	-	-	-	-	5	-	-	1	-	-	1	-	2	1	3	2	2	-	-	4
	19	-	-	1	10	4	-	2	-	1	-	-	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2,868	-	14	98	187	308	478	657	487	262	160	98	68	87	49	54	69	28	11	21	21
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	288	-	-	2	2	4	5	7	19	17	4	27	14	16	32	26	54	28	11	20	20
Corsets.	2,283	-	-	54	57	195	436	535	460	241	144	71	44	21	11	8	5	-	-	-	1
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	297	-	14	42	68	107	37	15	8	4	2	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	104,510	547	2,019	5,108	10,668	16,673	17,986	14,556	10,801	7,751	5,987	5,674	5,108	2,640	1,844	976	511	359	568	568	568
Cotton Goods.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	52,751	-	21	183	823	3,212	7,814	7,812	6,295	5,354	4,607	4,210	2,999	2,790	2,502	1,755	990	508	359	538	538
	41,847	5	123	499	2,075	5,126	6,956	8,491	7,539	5,042	3,052	1,747	671	316	136	59	7	3	-	-	-
	9,882	30	403	1,337	2,210	2,320	1,903	923	521	206	92	30	4	2	2	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	1,087	-	7	80	108	198	108	118	97	78	87	80	94	17	31	23	90	18	6	18
Cotton Small Wares.																				
Adults (18 years of age and over):																				
Males,	369	-	-	9	13	20	25	43	47	28	19	46	19	9	26	18	17	12	6	12
Females,	478	-	2	19	57	120	62	70	49	44	17	13	5	8	5	4	3	-	-	-
Young persons (under 18 years of age),	180	-	5	52	38	58	19	5	1	1	1	-	-	-	-	-	-	-	-	-
Outlery and Tools, not elsewhere Specified.																				
Adults (18 years of age and over):																				
Males,	5,789	-	-	2	29	80	121	263	465	477	380	689	602	330	546	632	636	226	172	150
Females,	606	-	2	1	22	89	129	149	124	44	13	22	6	1	2	2	-	-	-	150
Young persons (under 18 years of age),	345	6	17	54	76	82	33	48	21	3	1	1	2	-	-	1	-	-	-	-
Dental Goods.																				
Adults (18 years of age and over):																				
Males,	22	-	-	-	2	-	-	-	-	1	-	4	1	1	2	1	5	1	-	4
Females,	13	-	-	-	1	1	3	-	2	2	-	1	-	-	3	-	-	-	-	-
Young persons (under 18 years of age),	11	-	-	-	2	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Dyeing and Finishing Textiles.																				
Adults (18 years of age and over):																				
Males,	9,209	-	2	5	37	146	831	2,561	1,878	968	403	423	367	224	321	376	212	157	85	323
Females,	1,869	-	-	26	168	577	504	190	171	116	63	28	6	7	4	5	3	1	-	-
Young persons (under 18 years of age),	947	-	12	87	164	349	185	113	20	8	1	2	-	1	-	-	-	-	-	-
Dyestuffs and Extracts.																				
Adults (18 years of age and over):																				
Males,	147	-	-	1	1	4	17	5	29	23	4	14	8	10	18	7	6	2	4	5
Females,	124	-	-	-	-	-	2	4	29	23	3	14	3	10	12	7	6	2	4	5
Young persons (under 18 years of age),	18	-	-	-	1	2	14	-	-	-	1	-	-	-	-	-	-	-	-	-
Males,	5	-	-	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																\$22 but under \$25	\$25 and Over	
		Un- der \$3.	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20			\$20 but under \$22
Electrical Machinery, Apparatus, and Supplies.	17,360	9	14	186	654	715	853	1,348	1,918	1,361	1,004	1,163	1,314	1,089	1,413	8,401	1,161	543	368	198
Adults (18 years of age and over):																				
Males,	12,029	-	1	4	80	127	227	424	1,078	954	833	1,067	1,270	1,053	1,184	2,380	1,148	543	353	198
Females,	2,038	8	5	43	254	322	337	452	562	324	188	76	26	21	16	3	1	-	-	-
Young persons (under 18 years of age),	1,793	1	8	79	220	266	269	466	272	73	43	20	18	15	13	18	12	-	-	-
Electroplating.	291	-	-	3	8	21	16	9	23	14	10	27	19	11	27	34	44	12	6	7
Adults (18 years of age and over):																				
Males,	253	-	-	-	1	12	9	5	20	13	10	25	19	11	27	34	44	12	6	5
Females,	22	-	-	-	-	6	5	3	3	1	-	2	-	-	-	-	-	-	-	2
Young persons (under 18 years of age),	16	-	-	3	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Emery and Other Abrasive Wheels.	922	-	-	3	7	22	16	18	32	48	132	101	158	67	90	69	80	35	20	18
Adults (18 years of age and over):																				
Males,	871	-	-	-	1	8	3	14	30	39	132	101	138	57	90	99	80	35	26	18
Females,	28	-	-	-	2	4	10	2	1	9	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	23	-	-	3	4	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Enameling and Japanning.	114	-	-	2	4	11	20	4	18	12	8	8	5	4	5	7	3	3	3	2
Adults (18 years of age and over):																				
Males,	69	-	-	-	1	3	11	2	8	5	1	0	5	4	5	7	3	3	3	2
Females,	36	-	-	-	-	6	7	2	5	7	7	2	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	9	-	2	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Firearms.	2,551	-	9	23	27	40	93	115	121	168	243	285	108	199	299	263	119	78	58		
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Males,	2,246	-	-	-	2	1	47	32	107	184	241	279	101	199	298	267	118	78	58		
Females,	28	-	-	-	-	-	-	-	9	10	2	6	-	-	-	1	-	-	-		
Young persons (under 18 years of age),	247	-	9	32	25	39	46	83	5	4	-	1	1	-	1	-	1	-	-		
Flavoring Extracts.	141	-	-	-	17	14	14	16	16	16	9	5	7	6	7	2	6	1	0		
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Males,	63	-	-	-	-	1	3	3	6	8	5	4	2	4	6	2	5	1	0		
Females,	70	-	-	-	13	10	11	13	8	8	4	1	-	1	1	-	-	-	-		
Young persons (under 18 years of age),	8	-	-	-	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-		
Flour-mill and Gristmill Products.	389	-	-	-	-	8	4	4	18	31	39	119	59	22	46	15	16	7	4	6	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Males,	361	-	-	-	-	1	1	3	8	29	36	114	59	21	44	15	14	7	4	5	
Females,	23	-	-	1	-	-	3	1	3	2	3	5	-	1	2	-	2	-	-		
Young persons (under 18 years of age),	5	-	-	1	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-		
Food Preparations.	573	-	-	28	18	64	33	51	61	46	36	67	18	34	32	34	26	16	6	9	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Males,	408	-	-	-	4	7	8	33	59	40	36	61	13	32	27	34	26	14	5	9	
Females,	155	-	-	26	12	53	25	16	2	6	-	6	-	2	5	-	-	2	-		
Young persons (under 18 years of age),	10	-	-	2	2	4	-	2	-	-	-	-	-	-	-	-	-	-	-		

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		but under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	but under \$21	but under \$22
Gas and Electric Fictures.	443	-	1	7	8	10	5	5	11	3	12	5	6	18	10	24	11	3	4	4	4
Adults (18 years of age and over):																					
Males,	120	-	-	-	6	5	4	3	10	2	9	5	6	18	10	24	11	3	4	4	4
Females,	12	-	1	-	1	4	1	-	1	1	3	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	11	-	-	7	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas, Illuminating and Heating.	3,016	-	1	3	10	14	28	45	392	168	679	380	187	382	307	282	130	27	51	51	51
Adults (18 years of age and over):																					
Males,	3,012	-	1	2	8	14	28	44	392	158	679	320	187	382	307	282	130	27	51	51	51
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	4	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass Cutting, Staining, and Ornamenting.	238	-	4	8	11	8	9	9	15	2	22	18	3	26	13	66	16	9	11	11	11
Adults (18 years of age and over):																					
Males,	217	-	2	1	4	6	6	6	14	2	22	12	3	24	13	66	16	9	11	11	11
Females,	13	-	-	-	4	1	3	2	1	-	-	-	-	2	-	-	-	-	-	-	-
Young persons (under 18 years of age),	8	-	2	1	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Glue.	653	-	7	78	19	59	51	99	137	22	52	27	13	28	21	14	6	3	8	8	8
Adults (18 years of age and over):																					
Males,	480	-	1	1	4	16	41	91	137	22	52	27	13	28	21	14	6	3	8	8	8
Females,	135	-	6	63	9	39	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	18	-	-	14	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Hardware.	1,389	3	-	14	48	91	59	148	110	104	108	97	97	88	155	118	124	49	24	80	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	1,206	-	-	1	8	51	36	128	89	94	97	91	95	52	134	113	124	49	24	20	
Females,	81	-	-	-	9	18	11	13	12	9	4	3	2	-	1	-	-	-	-	-	
Young persons (under 18 years of age),	102	2	-	13	31	22	12	8	9	1	1	3	-	-	-	-	-	-	-	-	
Hats and Caps, other than Felt, Straw, and Wool.	299	-	-	5	19	15	21	21	22	20	5	28	13	22	16	22	15	14	19	19	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	195	-	-	2	1	5	7	6	6	11	1	20	8	23	14	22	15	14	19	-	
Females,	83	-	-	-	9	8	11	14	16	8	4	8	5	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	21	-	-	3	9	2	3	1	-	1	-	-	-	-	2	-	-	-	-	-	
Hats, Fur-Felt.	1,396	4	11	28	48	74	98	179	168	158	97	123	88	68	68	74	65	38	19	36	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	861	-	-	5	15	30	45	74	84	87	51	97	62	50	54	66	62	29	14	36	
Females,	498	-	-	8	23	43	47	105	84	51	46	26	20	12	14	8	3	3	5	-	
Young persons (under 18 years of age),	37	4	11	10	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hats, Straw.	3,174	-	4	74	61	104	140	176	278	268	285	324	167	158	183	216	197	188	108	174	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	1,023	-	-	-	2	6	17	27	67	215	78	134	80	51	86	58	71	43	16	73	
Females,	2,068	-	4	68	53	86	104	129	206	199	207	186	87	99	102	156	126	95	89	102	
Young persons (under 18 years of age),	83	-	-	6	6	12	19	20	5	2	-	4	-	2	5	2	-	-	-	-	

	11,089	198	654	900	1,209	1,766	1,617	1,398	1,180	748	681	887	188	148	148	118	67	41	180
Hosiery and Knit Goods.																			
Adults (18 years of age and over):																			
Males,	2,698	-	3	58	147	279	241	289	287	286	254	175	119	100	128	108	65	40	119
Females,	7,134	127	300	590	856	1,240	1,172	1,051	871	433	266	92	67	45	15	5	2	1	1
Young persons (under 18 years of age),	1,197	2	71	252	206	237	104	52	32	9	1	-	-	-	-	-	-	-	-
House-Furnishing Goods, not elsewhere Specified.	450	-	-	17	59	39	64	68	19	25	40	25	6	36	38	14	8	4	9
Adults (18 years of age and over):																			
Males,	322	-	-	3	8	13	41	44	15	23	37	25	4	36	38	14	8	4	9
Females,	98	-	-	6	41	16	12	13	4	2	3	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	30	-	-	8	10	10	1	1	-	-	-	-	-	-	-	-	-	-	-
Ice, Manufactured.	60	-	-	-	-	-	-	-	2	-	11	2	11	8	10	7	3	4	2
Adults (18 years of age and over):																			
Males,	60	-	-	-	-	-	-	-	2	-	11	2	11	8	10	7	3	4	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instruments, Professional and Scientific.	789	-	7	29	43	47	47	48	68	55	47	39	29	36	66	76	48	40	23
Adults (18 years of age and over):																			
Males,	613	-	2	10	25	33	35	30	44	42	44	37	29	36	65	76	42	40	23
Females,	92	-	-	14	7	11	12	18	13	13	3	2	-	-	-	-	-	-	-
Young persons (under 18 years of age),	24	-	5	5	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel, Steel Works and Rolling Mills.	5,311	-	1	1	2	11	186	151	413	261	259	245	205	270	463	391	195	107	168
Adults (18 years of age and over):																			
Males,	3,201	-	-	-	1	6	162	146	387	238	247	233	200	267	462	389	194	107	163
Females,	107	-	-	1	-	5	24	5	26	13	12	10	5	3	1	2	-	-	-
Young persons (under 18 years of age),	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-

	8	94	179	464	868	924	1269	1480	1486	440	888	810	638	438	886	878	882
Jewelry.																	
Adults (18 years of age and over):																	
Males,	-	8	16	99	91	215	213	204	241	338	341	292	614	436	281	270	323
Females,	-	27	82	280	229	373	337	299	149	109	41	18	33	12	5	3	8
Young persons (under 18 years of age),	-	8	59	81	88	46	36	7	6	3	-	-	-	-	-	-	-
Jewelry and Instrument Cases.																	
Adults (18 years of age and over):																	
Males,	-	8	24	63	66	74	98	28	18	18	10	6	18	11	8	6	6
Females,	-	2	2	6	7	15	14	11	7	12	9	3	9	12	1	6	6
Young persons (under 18 years of age),	-	8	37	41	57	74	21	16	5	6	1	2	3	-	1	-	-
	-	3	14	14	9	10	4	-	1	1	-	-	-	-	-	-	-
Labels and Tags.																	
Adults (18 years of age and over):																	
Males,	-	-	3	6	8	6	7	3	-	3	-	-	3	1	6	8	1
Females,	-	-	3	1	2	1	2	-	-	3	-	-	3	1	3	3	1
Young persons (under 18 years of age),	-	-	-	3	1	4	5	3	-	1	-	-	-	-	-	-	-
	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Lamps and Reflectors.																	
Adults (18 years of age and over):																	
Males,	-	1	13	43	116	98	107	180	118	141	80	80	101	68	43	9	8
Females,	-	-	2	5	25	49	62	98	109	140	80	80	100	68	43	9	8
Young persons (under 18 years of age),	-	-	11	26	59	16	25	12	-	-	-	1	1	-	-	-	-
	-	1	11	26	59	16	25	12	-	-	-	-	-	-	-	-	-
Lasts.																	
Adults (18 years of age and over):																	
Males,	-	-	1	4	5	18	35	43	33	65	56	29	109	96	143	38	94
Females,	1	-	1	3	1	1	1	-	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	-	2	2	-	14	16	6	2	-	1	-	1	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Leather Goods, not elsewhere Specified.	463	-	5	22	34	67	53	37	40	✓	31	13	29	7	13	17	13	22	18	12	30
	Adults (18 years of age and over):																				
	Males,	208	-	1	1	7	7	8	27	21	11	21	4	13	13	7	19	10	10	28	
	Females,	170	2	7	20	36	25	23	13	7	1	8	3	-	4	6	3	8	2	2	
	Young persons (under 18 years of age),	85	3	14	13	24	21	6	-	3	1	-	-	-	-	-	-	-	-	-	
Leather, Tanned, Curried, and Finished.	10,455	-	3	24	38	159	510	880	1,099	1,988	✓	906	1,066	400	892	637	510	487	373	284	159
	Adults (18 years of age and over):																				
	Males,	10,124	3	25	16	67	434	824	1,643	1,975	900	1,060	400	392	633	510	486	373	224	159	
	Females,	166	-	1	14	41	47	36	6	8	3	5	-	-	4	-	1	-	-	-	
	Young persons (under 18 years of age),	143	-	8	8	51	29	20	20	3	3	1	-	-	-	-	-	-	-	-	
Lime.	555	-	-	-	-	5	-	12	95	62	147	108	20	18	46	10	5	3	4	6	
	Adults (18 years of age and over):																				
	Males,	533	-	-	-	4	-	12	94	62	147	102	20	18	46	10	5	3	4	6	
	Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Young persons (under 18 years of age),	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	

	1,659	63	107	273	255	231	205	131	72	114	48	27	57	23	21	9	13	16
Linen Goods.																		
Adults (18 years of age and over):																		
Males,	577	-	-	13	23	38	71	89	54	100	40	27	35	23	21	9	13	16
Females,	707	-	-	69	148	163	125	38	16	14	2	-	2	-	-	-	-	-
Young persons (under 18 years of age),	368	-	13	63	107	91	41	9	4	2	-	-	-	-	-	-	-	-
Liquors, Distilled.																		
Adults (18 years of age and over):																		
Males,	88	-	-	-	-	1	2	4	1	18	11	4	10	9	16	6	4	2
Females,	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.																		
Adults (18 years of age and over):	2,135	-	-	4	11	7	3	4	-	26	20	168	76	464	738	316	163	135
Males,	2,122	-	-	-	9	2	3	3	-	26	20	168	75	464	738	316	163	135
Females,	13	-	-	4	2	5	-	1	-	-	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithographing.																		
Adults (18 years of age and over):	1,216	-	2	8	108	77	63	102	50	96	24	25	43	73	69	63	63	139
Males,	818	-	1	2	32	29	41	70	33	87	22	25	41	73	69	67	63	139
Females,	237	-	3	5	111	49	21	31	17	9	2	-	2	-	-	1	-	-
Young persons (under 18 years of age),	111	-	2	4	13	25	12	1	-	-	-	-	-	-	-	-	-	-
Looking-Glass and Picture Frames.																		
Adults (18 years of age and over):	280	-	2	3	16	11	8	12	10	17	11	11	24	26	22	11	5	6
Males,	198	-	1	1	8	8	6	12	8	17	11	11	22	26	32	11	5	6
Females,	6	-	-	-	1	-	1	-	2	-	-	-	2	-	-	-	-	-
Young persons (under 18 years of age),	16	-	1	2	7	3	1	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
		but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under
		\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	and Over		
Lumber and Timber Products.																					
Adults (18 years of age and over):	2,860	-	3	6	13	31	61	92	234	433	229	439	190	93	188	88	169	49	32	31	
Males,	2,292	-	1	-	6	13	33	90	229	427	229	437	190	93	187	87	168	49	32	31	
Females,	24	-	1	1	2	2	4	1	5	3	-	2	-	-	1	1	-	-	-	-	
Young persons (under 18 years of age),	44	-	1	4	5	16	14	1	-	3	-	-	-	-	-	-	-	-	-	-	
Lumber, Planing-Mill Products.																					
Adults (18 years of age and over):	3,522	-	3	5	23	49	69	72	214	310	138	369	220	112	347	305	475	446	367	110	
Males,	3,399	-	-	-	10	19	28	60	204	302	134	364	220	111	345	304	475	446	367	110	
Females,	36	-	-	1	-	2	8	1	7	6	2	5	-	1	2	1	-	-	-	-	
Young persons (under 18 years of age),	87	-	3	4	13	28	23	11	3	2	-	-	-	-	-	-	-	-	-	-	
Marble and Stone Work.																					
Adults (18 years of age and over):	3,022	-	1	1	7	19	21	26	75	206	166	551	222	211	196	120	787	210	197	56	
Males,	3,042	-	-	-	5	11	19	25	71	205	156	551	222	211	196	120	787	210	197	56	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	20	-	1	1	2	8	2	1	4	1	-	-	-	-	-	-	-	-	-	-	
Mattresses and Spring Beds.																					
Adults (18 years of age and over):	823	-	3	13	25	61	76	76	101	96	41	30	55	36	43	57	89	16	9	13	
Males,	579	-	1	4	8	25	36	47	74	69	31	69	39	25	42	32	39	16	9	13	
Females,	217	-	-	1	9	25	35	28	25	27	10	24	16	11	1	5	-	-	-	-	
Young persons (under 18 years of age),	37	-	2	8	8	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Monuments and Tombstones.	1,590	1	1	4	31	28	37	29	32	25	17	40	30	45	49	46	962	172	29	12	
Adults (18 years of age and over):																					
Males,	1,566	1	-	2	17	22	32	25	30	25	17	40	30	45	49	46	962	172	29	12	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	34	-	1	2	14	6	5	4	2	-	-	-	-	-	-	-	-	-	-	-	
Motorcycles, Bicycles, and Parts.	3,229	-	1	9	30	28	25	33	92	129	120	152	195	163	170	337	429	477	517	322	
Adults (18 years of age and over):																					
Males,	3,102	-	-	-	2	3	8	14	77	125	115	149	194	163	170	337	429	477	517	322	
Females,	34	-	-	-	6	5	-	13	6	2	1	1	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	93	-	1	9	22	20	17	6	9	2	4	2	1	-	-	-	-	-	-	-	
Mudlage and Paste.	105	-	1	4	2	8	2	5	4	4	6	16	8	3	12	3	7	8	4	10	
Adults (18 years of age and over):																					
Males,	84	-	-	-	1	1	1	1	4	2	5	15	8	2	12	3	7	8	4	10	
Females,	19	-	-	3	1	7	1	2	-	2	1	1	-	1	-	-	-	-	-	-	
Young persons (under 18 years of age),	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Musical Instruments and Materials, not Specified.	208	-	-	7	19	11	5	24	14	17	7	10	12	14	12	16	21	10	4	5	
Adults (18 years of age and over):																					
Males,	141	-	-	1	1	2	3	15	10	5	5	10	11	13	12	15	21	10	2	5	
Females,	32	-	-	-	2	5	2	5	1	11	1	-	1	1	-	1	-	-	2	-	
Young persons (under 18 years of age),	35	-	-	6	16	4	-	4	3	1	1	-	-	-	-	-	-	-	-	-	

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																	
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
		under \$3	under \$4	under \$5	under \$6	under \$7	under \$8	under \$9	under \$10	under \$11	under \$12	under \$13	under \$14	under \$15	under \$16	under \$18	under \$20	under \$22	under \$25
Paper Goods, not elsewhere Specified.	4,105	8	55	169	405	599	389	404	416	194	385	205	183	188	223	188	83	80	65
Adults (18 years of age and over):																			
Males,	2,180	-	5	26	45	67	123	184	260	128	322	171	108	178	212	184	83	30	54
Females,	1,541	-	1	24	196	245	266	244	154	65	63	33	15	10	11	4	-	-	1
Young persons (under 18 years of age),	384	2	1	26	127	115	63	32	14	2	1	1	-	-	-	-	-	-	-
Patent Medicines and Compounds and Druggists' Preparations.	1,669	-	43	169	213	217	159	180	122	40	128	40	51	81	46	69	44	22	45
Adults (18 years of age and over):																			
Males,	717	-	2	6	24	41	41	57	72	24	109	27	39	68	42	61	42	20	42
Females,	736	-	7	95	161	155	116	60	50	16	19	13	12	13	4	8	2	2	3
Young persons (under 18 years of age),	156	-	34	68	28	21	2	3	-	-	-	-	-	-	-	-	-	-	-
Paving Materials.	292	-	-	-	1	-	-	5	44	5	92	29	17	14	18	14	10	7	6
Adults (18 years of age and over):																			
Males,	262	-	-	-	1	-	-	5	44	5	92	29	17	14	18	14	10	7	6
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11		\$12	
		Un- der \$3	\$3	Un- der \$4	\$4	Un- der \$5	\$5	Un- der \$6	\$6	Un- der \$7	\$7	Un- der \$8	\$8	Un- der \$9	\$9	Un- der \$10	\$10	Un- der \$11	\$11	Un- der \$12	\$12
Printing and Publishing, Book and Job.																					
Adults (18 years of age and over):	8,118	11	48	251	373	496	419	424	568	603	681	489	291	303	521	754	784	737	515	370	
Males,	5,112	-	9	24	71	114	112	131	192	235	162	301	189	228	431	662	699	699	500	360	
Females,	2,289	1	2	43	112	246	225	251	365	256	116	183	100	75	88	91	72	38	15	10	
Young persons (under 18 years of age),	717	10	37	184	190	136	82	42	11	12	3	5	2	-	2	1	-	-	-	-	
Printing and Publishing, News- papers and Periodicals.	5,452	15	18	53	84	118	137	149	116	191	74	218	81	150	184	163	405	341	788		
Adults (18 years of age and over):	2,535	-	4	13	17	53	55	45	39	93	34	135	55	109	150	143	204	383	334	719	
Males,	687	-	2	3	18	39	76	97	75	95	39	74	26	21	34	15	35	22	7	9	
Females,	160	15	12	37	49	26	6	7	1	3	1	3	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),																					
Refrigerators.	189	-	-	5	2	-	6	11	8	10	5	10	11	18	25	20	17	16	80	11	
Adults (18 years of age and over):	179	-	-	-	-	-	6	11	8	10	5	10	11	12	23	20	17	15	20	11	
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	7	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

	95	-	1	4	5	12	10	9	10	8	3	3	7	9	6	3	4	5	6
Regalia and Society Badges and Emblems.																			
Adults (18 years of age and over):																			
Males,	43	-	-	-	-	-	1	1	3	1	1	2	6	9	5	3	3	3	5
Females,	46	-	-	-	3	11	9	8	7	1	2	1	1	-	1	-	1	-	1
Young persons (under 18 years of age),	6	-	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber Goods, not elsewhere Specified.																			
Adults (18 years of age and over):	5,125	-	55	129	154	253	342	603	651	458	585	298	188	312	556	306	217	175	123
Males,	4,135	-	-	9	16	81	191	478	570	350	542	273	177	298	330	306	217	174	123
Females,	626	-	1	57	60	67	91	91	62	100	41	24	11	14	6	-	-	1	-
Young persons (under 18 years of age),	364	-	34	63	58	85	60	34	19	8	2	1	-	-	-	-	-	-	-
Saddlery and Harness.																			
Adults (18 years of age and over):	563	-	1	2	1	4	4	23	24	18	39	55	45	49	53	17	10	5	-
Males,	311	-	-	-	1	1	1	12	9	18	37	55	46	46	53	17	10	5	-
Females,	38	-	1	-	-	3	3	11	15	-	2	-	-	3	-	-	-	-	-
Young persons (under 18 years of age),	4	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sausage, not made in Slaughter- ing and Meat-Packing Estab- lishments.																			
Adults (18 years of age and over):	499	-	2	2	7	8	7	21	36	26	88	54	58	64	43	59	19	10	15
Males,	466	-	-	-	2	-	6	15	30	26	87	53	58	64	43	38	19	10	15
Females,	23	-	-	-	3	6	1	4	6	-	1	1	-	-	-	1	-	-	-
Young persons (under 18 years of age),	10	-	2	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3 under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 and over							
		Un- der \$3																							
Scales and Balances.																									
Adults (18 years of age and over):	27	-	1	-	-	-	1	1	-	2	1	1	1	4	4	3	7	-	1						
Males,	27	-	1	-	-	-	1	1	-	2	1	1	1	4	4	3	7	-	1						
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Screws, Machine.																									
Adults (18 years of age and over):	391	1	16	55	33	20	27	23	30	32	17	21	13	21	35	32	16	12	7						
Males,	336	-	1	17	20	16	24	22	30	32	17	21	13	21	35	32	16	12	7						
Females,	27	-	1	11	7	4	3	1	-	-	-	-	-	-	-	-	-	-	-						
Young persons (under 18 years of age),	28	1	14	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Shipbuilding, Wooden, Including Boat Building.																									
Adults (18 years of age and over):	1,064	-	2	5	7	4	7	25	38	18	80	55	24	110	112	112	127	127	14						
Males,	1,058	-	1	3	3	4	7	25	38	18	79	35	24	110	112	112	127	127	14						
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Young persons (under 18 years of age),	6	-	1	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-						
Shirts.																									
Adults (18 years of age and over):	1,288	14	28	63	280	252	251	206	289	147	90	55	62	89	93	95	22	8	16						
Males,	445	-	2	2	10	22	15	16	16	16	26	33	42	78	89	33	22	8	16						
Females,	1,273	5	12	35	214	172	204	185	208	129	63	22	10	8	4	2	-	-	-						
Young persons (under 18 years of age),	168	9	14	26	56	38	12	5	5	2	1	-	-	-	-	-	-	-	-						

Shoddy, Wool.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Show-Cases.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Signs and Advertising Novelties.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Silk and Silk Goods, Including**Throwsters.**

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Silverware and Plated Ware.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

647	-	-	-	1	26	18	103	237	73	17	14	6	9	16	10	5	10	4	8
512	-	-	-	-	5	7	98	236	72	17	14	6	9	16	10	5	10	4	8
35	-	-	-	1	21	6	5	1	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	-	1	-	-	-	3	1	3	4	-	3	3	1	13	9	24	14	8	5
87	-	-	-	-	-	1	1	3	4	-	2	3	1	12	9	24	14	8	5
1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
400	-	-	-	2	25	30	30	31	23	3	19	15	5	33	31	38	13	22	14
203	-	-	-	-	-	1	4	4	14	2	17	15	4	32	21	38	13	22	14
180	-	-	-	2	16	29	25	27	8	1	2	-	1	-	-	-	-	-	-
17	-	-	-	-	9	7	-	1	-	-	-	-	-	-	-	-	-	-	-
4,348	1	20	71	236	339	437	438	569	503	450	454	535	196	114	87	64	38	34	43
1,350	-	3	4	9	41	35	87	102	183	130	134	148	141	89	74	61	35	32	43
2,590	-	4	21	102	195	242	343	444	318	317	320	184	54	25	13	3	3	2	-
588	1	13	46	125	103	210	88	23	2	3	-	3	1	-	-	-	-	-	-
2,422	-	18	44	46	106	166	119	146	117	108	169	171	97	240	268	269	129	125	108
1,974	-	2	5	6	25	37	45	93	102	92	149	168	97	237	236	268	129	125	108
330	-	-	1	21	54	109	57	48	14	10	9	3	-	3	-	1	-	-	-
128	-	10	38	19	27	10	17	5	1	-	1	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Slaughtering and Meat Packing.	3,574	-	-	1	20	19	33	37	364	1,105	510	453	552	198	155	164	801	52	28	82	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	3,478	-	-	-	-	-	12	24	250	1,098	509	453	252	198	155	164	201	52	28	82	
Females,	36	-	1	15	7	10	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	60	-	-	-	5	12	11	11	14	6	1	-	-	-	-	-	-	-	-	-	
Soap.	480	3	9	7	24	33	27	18	51	60	35	54	18	31	39	80	17	15	4	15	
Adults (18 years of age and over):		-	-	-	2	1	6	8	45	52	35	54	18	30	38	20	17	13	4	15	
Males,	359	-	-	-	2	1	6	8	45	52	35	54	18	30	38	20	17	13	4	15	
Females,	100	2	6	4	17	24	20	9	6	8	-	-	-	1	1	-	-	2	-	-	
Young persons (under 18 years of age),	21	-	3	3	5	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Sporting and Athletic Goods.	1,490	-	-	13	53	47	92	81	129	124	83	124	117	71	80	109	157	101	70	55	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	1,042	-	-	-	5	11	10	16	51	76	56	103	106	66	78	108	134	98	70	54	
Females,	338	-	-	10	29	21	67	50	70	38	24	15	6	3	1	1	2	-	-	1	
Young persons (under 18 years of age),	110	-	-	2	19	15	15	15	8	10	8	6	5	2	1	-	1	3	-	-	
Springs, Steel, Car, and Carriage.	45	-	-	-	-	3	1	1	1	1	-	8	2	3	6	8	2	5	2	2	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	4	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25		
Stores and Hot-Air Furnaces, not including Gas and Oil Stores.	1,883	-	2	3	7	18	16	60	166	85	236	97	48	114	134	158	140	164	391		
Adults (18 years of age and over):		-	2	-	2	10	14	52	159	83	233	97	41	114	134	151	146	154	391		
Males,	1,783	-	-	1	-	2	-	1	4	2	3	-	1	-	-	1	-	-	-		
Females,	15	-	-	2	5	6	2	7	3	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Structural Iron Work, not made in Steel Works or Rolling Mills.	1,714	-	1	6	8	17	19	31	208	113	248	169	78	164	149	158	86	74	180		
Adults (18 years of age and over):		-	2	4	8	11	26	58	202	113	248	159	72	164	149	158	86	74	150		
Males,	1,684	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	30	-	1	3	4	9	5	-	-	-	-	-	-	-	-	-	-	-	-		
Surgical Appliances.	278	-	4	16	20	20	15	36	67	26	11	6	6	10	10	13	10	8	12		
Adults (18 years of age and over):		-	1	1	1	2	6	27	49	23	9	6	5	8	9	13	10	8	12		
Males,	190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Females,	77	-	-	14	17	17	8	8	7	2	2	-	-	2	-	-	-	-	-		
Young persons (under 18 years of age),	11	-	3	1	2	1	1	1	1	-	-	-	-	-	1	-	-	-	-		

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num-ber of Wage-earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		Under \$3	Under \$4	Under \$5	Under \$6	Under \$7	Under \$8	Under \$9	Under \$10	Under \$11	Under \$12	Under \$13	Under \$14	Under \$15	Under \$16	Under \$17	Under \$18	Under \$19	Under \$20	Under \$21	Under \$22
Upholstering Materials.																					
Adults (18 years of age and over):	283	-	1	4	11	9	9	78	58	18	18	8	5	28	23	14	1	1	1	1	1
Males,	215	-	-	1	5	3	5	72	53	12	16	6	3	14	14	7	1	1	1	1	1
Females,	65	-	-	1	6	6	1	6	5	6	2	2	-	14	9	7	-	-	-	-	-
Young persons (under 18 years of age),	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinegar and Cider.																					
Adults (18 years of age and over):	186	-	-	-	3	2	-	18	31	20	66	11	1	22	6	5	1	-	1	-	1
Males,	180	-	-	-	3	1	-	16	29	20	65	11	1	22	6	3	1	-	1	-	1
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	5	-	-	-	-	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Waste.																					
Adults (18 years of age and over):	899	1	57	138	100	141	184	67	81	26	30	19	10	12	18	18	4	1	1	1	1
Males,	488	-	-	13	114	108	57	70	25	30	30	19	10	12	12	12	4	1	1	1	1
Females,	308	-	37	132	85	18	16	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	13	1	-	-	2	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Watch and Clock Materials.																					
Adults (18 years of age and over):	186	-	7	18	27	20	16	16	14	6	6	6	4	5	11	15	3	18	4	4	4
Males,	58	-	-	-	1	-	-	2	1	4	2	3	2	3	11	11	3	12	3	3	3
Females,	112	-	4	12	22	20	16	13	13	2	4	2	2	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	16	2	3	6	4	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IV. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Concluded.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
		Un- der \$3	Un- der \$4	Un- der \$5	Un- der \$6	Un- der \$7	Un- der \$8	Un- der \$9	Un- der \$10	Un- der \$11	Un- der \$12	Un- der \$13	Un- der \$14	Un- der \$15	Un- der \$16	Un- der \$18	Un- der \$20	Un- der \$22	Un- der \$25	
Wood, Turned and Carved. Adults (18 years of age and over):	1,386	-	-	19	34	175	322	185	151	138	42	83	28	24	43	15	30	12	6	9
Males,	1,212	-	-	-	6	139	305	180	144	138	42	91	28	24	43	15	30	12	6	9
Females,	19	-	-	-	1	4	4	3	5	-	-	2	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	95	-	-	19	27	32	13	2	2	-	-	-	-	-	-	-	-	-	-	-
Wooden Goods, not elsewhere Specified.	383	-	-	9	10	27	23	10	33	26	24	67	27	13	23	9	24	19	13	6
Adults (18 years of age and over):	312	-	-	-	1	5	14	10	29	32	24	65	26	13	22	9	24	19	13	6
Males,	24	-	-	1	2	5	6	3	1	2	-	2	1	-	1	-	-	-	-	-
Females,	47	-	-	8	7	17	8	3	2	2	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wool Scouring.	900	-	-	1	4	40	59	148	207	75	71	48	16	19	107	59	88	17	10	8
Adults (18 years of age and over):	845	-	-	-	-	-	50	135	207	74	71	42	15	12	107	59	38	17	10	8
Males,	48	-	-	-	2	37	2	6	-	1	-	-	-	-	-	-	-	-	-	-
Females,	7	-	-	1	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	12,013	286.0	The State — Con.		
Agricultural implements,	4	311.3	Coffee and spice, roast-	21	308.5
Artificial limbs,	8	277.2	ing and grinding,		
Artificial stone products,	55	230.2	Coffins, burial cases, and	9	308.9
Automobiles, including			undertakers' goods,	34	276.5
bodies and parts,	66	176.6	Combs and hairpins,		
Automobile repairing,	86	306.1	Confectionery and ice	276	288.4
			cream,	145	285.2
Awnings, tents, and sails,	58	282.1	Confectionery,	3	157.7
Baskets, and rattan and			Chewing gum,	128	284.7
willow ware,	15	282.7	Ice cream,		
Belting, leather,	30	303.4	Cooperage,	35	212.8
Belting and hose, woven,	6	300.7	Copper, tin, and sheet-	150	291.8
Billiard tables and ma-			iron products,		
terials,	6	305.0	Cordage and twine, and	13	292.9
			jute goods,		
Blacking, stains, and			Cordials and flavoring	9	294.2
dressings,	50	300.7	sirups,	11	284.8
Bookbinding and blank-			Corsets,		
book making,	96	297.0	Cotton goods,	165	288.5
Boot and shoe cut stock			Cotton small wares,	24	281.4
and findings,	420	282.9	Cutlery and tools, not		
Boots and shoes,	464	277.2	elsewhere specified,	137	276.1
Boots and shoes, rubber,	9	278.4	Dental goods,	8	297.7
			Dyeing and finishing		
Boxes, cigar,	5	237.4	textiles,	57	278.5
Boxes, fancy and paper,	97	292.6	Dyestuffs and extracts,	17	300.4
Boxes, wooden packing,	91	271.7	Electrical machinery, ap-		
Brass, bronze, and copper			paratus, and supplies,	91	283.7
products,	73	281.0	Electroplating,	50	296.8
Bread and other bakery			Emery and other abra-		
products,	1,419	298.1	sive wheels,	12	285.7
Brick and tile,	46	194.5	Enameling and japan-	13	296.1
Brooms,	26	285.6	ning,		
Brushes,	29	290.3	Engraving and disink-	48	296.6
Butter,	17	290.9	ing,		
Buttons,	14	273.1	Engraving steel and cop-		
			per plate, including		
Canning and preserving,			plate printing,	29	293.1
Card cutting and design-			Envelopes,	11	294.3
ing,	4	292.5	Fancy articles, not else-		
Carpets and rugs, other			where specified,	30	279.2
than rag,	12	277.4	Felt goods,	15	251.8
Carpets, rag,	21	298.2	Firearms,	6	284.8
Carriages and sleds, chil-			Flavoring extracts,	35	300.6
dren's,	8	291.4	Flour-mill and gristmill		
			products,	105	236.5
Carriages and wagons			Food preparations,	68	253.2
and materials,	140	301.9	Foundry and machine-		
Carriages and wagons (re-			shop products,	724	288.9
pair work exclusively),	26	296.6	Fur goods,	17	264.1
Cars and general shop			Furnishing goods, men's,	13	293.5
construction and re-			Furniture,	134	284.5
pairs by steam-rail-			Galvanizing,	3	295.7
road companies,	15	287.3	Gas and electric fixtures,	15	292.7
Cars and general shop			Gas, illuminating and		
construction and re-			heating,	61	353.4
pairs by electric-rail-			Glass cutting, staining,		
road companies,	39	335.6	and ornamenting,	35	282.5
Chemicals,	24	297.4	Glue,	11	271.3
			Gold and silver, leaf and		
Cleansing and polishing			foil,	10	287.6
preparations,	34	298.4	Gold and silver, reducing		
Cloth, sponging and re-			and refining, not from		
finishing,	4	303.0	the ore,	7	306.0
Clothing, men's,	213	276.3			
Clothing, men's, button-					
holes,	3	295.7			
Clothing, women's,	202	279.3			

TABLE V. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Grease and tallow, . . .	33	287.6	Musical instruments and materials, not specified, . . .	25	297.8
Hand-knit goods, . . .	8	177.5	Musical instruments, pianos and organs, and materials, . . .	53	283.6
Hand stamps and stencils and brands, . . .	33	297.7	Oil, not elsewhere specified, . . .	16	300.5
Hardware, . . .	31	285.1	Optical goods, . . .	13	292.8
Hats and caps, other than felt, straw, and wool, . . .	38	283.0	Paints and varnishes, . . .	34	293.0
Hats, fur-felt, . . .	10	243.9	Paper and wood pulp, . . .	86	287.6
Hats, straw, . . .	19	263.7	Paper goods, not elsewhere specified, . . .	49	276.5
Hosiery and knit goods, . . .	69	273.0	Patent medicines and compounds and druggists' preparations, . . .	162	280.6
House-furnishing goods, not elsewhere specified, . . .	29	277.4	Paving materials, . . .	11	203.6
Ice, manufactured, . . .	6	320.0	Photo-engraving, . . .	27	301.4
Instruments, professional and scientific, . . .	23	293.0	Pipes, tobacco, . . .	3	295.2
Iron and steel, steel works and rolling mills, . . .	11	276.7	Plumbers' supplies, . . .	19	286.7
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works and rolling mills, . . .	8	280.6	Pocketbooks, . . .	10	280.1
Iron and steel forgings, . . .	10	279.9	Pottery, not including terra cotta and fire-clay products, . . .	8	301.6
Iron and steel nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, . . .	28	270.0	Printing and publishing, book and job, . . .	741	294.7
Jewelry, . . .	202	269.8	Printing and publishing, music, . . .	9	292.0
Jewelry and instrument cases, . . .	10	294.6	Printing and publishing, newspapers and periodicals, . . .	456	304.8
Labels and tags, . . .	6	303.8	Refrigerators, . . .	11	298.1
Lamps and reflectors, . . .	7	300.9	Regalia and society badges and emblems, . . .	12	303.7
Lasts, . . .	32	283.0	Rubber goods, not elsewhere specified, . . .	42	263.9
Leather goods, not elsewhere specified, . . .	41	297.1	Saddlery and harness, . . .	43	302.5
Leather, tanned, curried, and finished, . . .	126	274.1	Sausage, not made in slaughtering and meat-packing establishments, . . .	61	301.1
Lime, . . .	11	309.6	Scales and balances, . . .	4	275.5
Linen goods, . . .	7	264.7	Screws, machine, . . .	17	299.7
Liquors, distilled, . . .	7	288.6	Shipbuilding, wooden, including boat building, . . .	81	271.8
Liquors, malt, . . .	26	295.4	Shirts, . . .	14	296.6
Lithographing, . . .	13	296.8	Shoddy, wool, . . .	17	280.0
Looking-glass and picture frames, . . .	31	288.8	Show cases, . . .	12	303.1
Lumber and timber products, . . .	277	167.6	Signs and advertising novelties, . . .	20	290.1
Lumber, planing-mill products, . . .	198	290.9	Silk and silk goods, including throwsters, . . .	19	281.4
Marble and stone work, . . .	107	256.2	Silverware and plated ware, . . .	17	283.7
Mattresses and spring beds, . . .	54	300.0	Slaughtering and meat packing, . . .	48	267.7
Millinery and lace goods, . . .	69	287.4	Soap, . . .	22	276.0
Mineral and soda waters, . . .	171	269.9	Sporting and athletic goods, . . .	15	281.7
Minerals and earths, ground, . . .	9	280.3	Springs, steel, car, and carriage, . . .	7	301.7
Mirrors, . . .	8	291.8	Stationery goods, not elsewhere specified, . . .	27	285.7
Models and patterns, not including paper patterns, . . .	66	294.5	Statuary and art goods, . . .	13	291.6
Monuments and tombstones, . . .	199	278.1			
Motorcycles, bicycles, and parts, . . .	6	253.2			
Mudslage and paste, . . .	22	243.6			

TABLE V. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Steam fittings and steam and hot-water heating apparatus,	21	286.5	Waste,	11	265.5
Steam packing,	11	276.6	Watch and clock materials,	5	270.6
Stereotyping and electrotyping,	15	303.3	Whips,	21	293.7
Stoves and hot-air furnaces, except gas and oil stoves,	13	249.3	Window and door screens and weather strips,	23	293.0
Structural ironwork, not made in steel works or rolling mills,	51	302.1	Window shades and fixtures,	14	303.6
Surgical appliances,	14	303.9	Wire,	8	293.9
Suspenders, garters, and elastic woven goods,	30	288.3	Wirework, including wire rope and cable,	30	278.1
Tobacco manufactures,	336	281.6	Wood, turned and carved,	62	277.7
Toys and games,	18	260.2	Wooden goods, not elsewhere specified,	18	280.6
Trunks and valises,	25	287.5	Wool scouring,	10	267.6
Type founding and printing materials,	9	272.8	Woolen and worsted goods,	156	272.1
Upholstering materials,	6	294.0	All other industries,	235	280.5
Vinegar and cider,	53	181.5			

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	12,013	289.6	The State — Con.		
Abington,	22	278.2	CHELSEA,	123	289.9
Acton,	12	288.7	Chester,	9	250.1
Adams,	35	290.3	CHICOPEE,	62	277.2
Amesbury,	59	276.8	Clinton,	36	279.4
Amherst,	21	289.2	Concord,	6	301.5
Andover,	13	286.5	Dalton,	10	269.6
Arlington,	19	307.2	Danvers,	27	267.3
Ashburnham,	12	218.8	Dedham,	15	308.5
Athol,	42	261.4	Deerfield,	9	225.2
Attleborough,	151	273.4	Dighton,	10	242.1
Ayer,	14	273.7	Douglas,	11	195.8
Barnstable,	15	263.5	Dudley,	10	242.9
Barre,	9	242.8	Easthampton,	25	263.6
Becket,	8	287.3	Easton,	10	279.7
Belmont,	9	308.7	Erving,	6	225.8
Beverly,	67	283.4	Essex,	6	219.0
Billerica,	10	246.7	EVERETT,	85	294.0
Boston,	3,138	292.8	FALL RIVER,	315	284.8
Braintree,	18	278.3	FITCHBURG,	137	284.3
Bridgewater,	21	249.5	Foxborough,	15	250.5
Brockton,	243	285.3	Framingham,	49	289.1
Brookfield,	4	284.7	Franklin,	27	273.4
Brookline,	21	290.0	Gardner,	64	286.8
CAMBRIDGE,	316	290.4	Georgetown,	7	252.3
Canton,	18	280.9	GLOUCESTER,	87	290.1

TABLE V. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Grafton,	14	264.6	Palmer,	25	286.2
Great Barrington,	21	260.4	Peabody,	77	290.2
Greenfield,	50	290.4	Pepperell,	12	261.0
Hanover,	8	219.0	Pittsfield,	84	285.6
Hanson,	8	205.1	Plainville,	6	283.2
HAVERHILL,	396	282.7	Plymouth,	37	296.7
Hingham,	8	266.6	QUINCY,	177	273.1
HOLYOKE,	222	282.9	Randolph,	10	290.0
Hudson,	32	286.8	Reading,	18	279.7
Kingston,	12	284.3	Revere,	27	308.7
LAWRENCE,	221	300.0	Rockland,	21	282.9
Lee,	22	235.4	Rockport,	15	232.7
Leicester,	10	296.3	Rowley,	8	266.3
Leominster,	89	279.3	SALEM,	178	262.3
Lexington,	41	279.1	Saugus,	12	265.9
LOWELL,	300	288.4	Shelburne,	9	227.9
LYNN,	429	289.6	Shirley,	8	186.3
MALDEN,	92	290.5	SOMERVILLE,	144	295.6
Manchester,	9	291.7	South Hadley,	13	300.1
Mansfield,	31	242.3	Southbridge,	35	297.0
Marblehead,	27	258.1	Spencer,	18	275.8
MARLBOROUGH,	43	282.2	SPRINGFIELD,	395	295.4
MEDFORD,	54	287.4	Stoneham,	23	279.0
Medway,	11	303.1	Stoughton,	21	283.3
MELROSE,	26	290.8	Swampscott,	7	300.7
Merrimac,	8	274.1	TAUNTON,	115	279.0
Methuen,	25	285.9	Templeton,	19	245.5
Middleborough,	35	240.6	Townsend,	8	281.7
Milford,	59	268.8	Uxbridge,	16	258.7
Millbury,	27	272.2	Wakefield,	22	288.9
Milton,	6	290.3	Walpole,	16	302.8
Monson,	9	262.0	WALTHAM,	88	292.9
Montague,	21	249.7	Ware,	22	290.0
Natick,	38	283.3	Wareham,	18	211.0
Needham,	24	288.0	Warren,	9	277.6
NEW BEDFORD,	233	294.9	Watertown,	30	281.7
NEWBURYPORT,	54	288.8	Wellesley,	10	300.8
NEWTON,	58	288.7	West Springfield,	29	279.0
NORTH ADAMS,	70	301.2	West Stockbridge,	10	258.8
North Andover,	8	271.9	Westborough,	17	249.9
North Attleborough,	74	268.5	Westfield,	100	296.1
North Brookfield,	9	262.0	Westford,	17	217.4
North Reading,	6	303.5	Weymouth,	40	271.9
NORTHAMPTON,	75	292.8	Whitman,	24	277.8
Northborough,	6	226.6	Williamsburg,	12	243.8
Northbridge,	19	255.0	Winchendon,	28	294.2
Norton,	6	233.5	Winchester,	19	275.7
Norwood,	25	299.7	Winthrop,	10	307.9
Orange,	21	260.2	WOBURN,	57	289.6
Oxford,	12	289.2	WORCESTER,	606	287.0

TABLE VI. *Power Used in Manufactures in Massachusetts — 1899-1914.*

POWER.	NUMBER OF ENGINES OR MOTORS				HORSEPOWER			
	1914	1909	1904	1899 ¹	1914	1909	1904	1899 ¹
Primary power, total.								
Owned,	-	-	-	-	1,396,722	1,175,971	933,897	796,061
Steam,	7,205	8,485	8,449	8,996	1,180,273	1,040,438	835,369	764,067
Gas,	4,893	5,784	5,835	6,439	970,506	833,701	690,467	576,525
Water wheels,	770	896	654	468	20,242	18,326	7,487	4,074
Water motors,	1,480	1,750	1,868	2,089	188,917	183,996	153,135	181,907
Other,	62	56	72	- ²	908	520	592	- ²
Rented,	-	-	-	-	-	1,895	3,968	1,561
Electric,	26,412	10,794	- ²	- ²	216,149	124,633	82,638	31,994
Other,	26,412	10,794	- ²	- ²	200,239	109,996	27,073	13,409
Electric motors,	-	-	-	-	15,810	24,637	25,565	18,885
Run by current generated by establishment,	56,927	29,344	3,097	823	582,971	402,492	91,012	32,828
Run by rented power,	30,515	18,550	3,097	823	382,632	292,496	63,939	19,419
	26,412	10,794	- ²	- ²	200,239	109,996	27,073	13,409

¹ Includes the hand trades and neighborhood industries, omitted in 1904, 1909, and 1914.² Not reported.

LAUNDRIES.

[109]

TABLE VII. — *Summary of Statistics for Steam Laundries: 1909 and 1914.*

CITIES AND TOWNS.	Census Year	Number of Establishments	PERSONS ENGAGED IN THE INDUSTRY				Primary Horse-power	Capital	Salaries	Wages	Cost of Materials	Amount Received for Work Done
			Total	Proprietors and Firm Members	Salaried Em- ployees	Wage Earners (Average Number)						
THE STATE.	1914	391	8,861	404	686	7,771	11,383	\$4,685,768	\$713,460	\$3,721,409	\$1,391,900	\$8,661,830
	1909	280	6,655	313	384	5,968	6,802	2,981,025	336,326	2,582,593	903,945	5,754,573
	Per cent of increase, . .	39.6	33.1	29.1	78.6	30.4	67.3	59.1	112.1	44.1	54.0	50.5
Attleborough,	1914	4	48	5	3	40	93	\$28,361	\$1,544	\$18,904	\$5,041	\$36,904
	1914	4	80	3	11	66	60	27,943	10,660	30,175	10,033	81,840
	1909	3	51	4	3	44	80	16,995	3,140	12,014	6,023	34,950
Boston,	1914	55	2,358	42	189	2,127	2,709	1,108,103	243,501	941,278	383,223	2,297,350
	1909	53	1,860	56	104	1,700	1,626	705,104	104,746	700,077	260,187	1,577,643
	1914	6	165	10	15	140	195	120,999	14,288	81,475	18,825	160,609
1909	3	129	5	8	116	93	51,657	5,148	57,884	18,441	115,368	
Cambridge,	1914	9	542	6	88	448	535	367,717	90,811	224,900	66,962	563,133
	1909	7	532	6	45	461	567	349,011	40,879	216,961	67,235	494,843
	1914	4	67	3	2	63	115	31,200	1,664	26,408	12,032	64,440
Chelsea,	1914	4	67	3	2	63	115	31,200	1,664	26,408	12,032	64,440
Chicopee,	1914	3	30	4	-	26	65	16,916	-	10,745	5,843	28,176

EVERETT,	1914	3	87	2	9	76	72	31,783	12,122	27,603	15,009	83,332
FALL RIVER,	1914	13	278	16	12	260	531	263,308	10,251	137,099	62,111	302,077
	1909	10	219	13	16	190	413	198,243	9,743	97,682	36,476	216,838
FITCHBURG,	1914	5	93	7	3	83	111	37,198	1,024	36,589	12,551	68,252
	1909	4	68	6	-	63	88	17,211	-	26,197	6,390	53,006
HAVENHILL,	1914	16	205	25	9	171	315	66,060	7,155	82,007	22,192	180,600
	1909	6	97	8	2	87	55	23,320	1,068	40,940	10,469	86,084
HOLYOKE,	1914	5	82	11	3	68	125	88,030	2,300	26,312	16,242	96,481
	1909	4	86	6	2	78	93	73,610	1,716	39,860	19,605	83,900
LAWRENCE,	1914	11	144	13	8	126	203	64,900	6,620	58,504	22,535	132,377
	1909	9	81	12	1	68	139	40,220	364	26,024	10,579	66,405
LEOMINSTER,	1914	3	40	3	2	35	43	13,335	534	14,865	3,578	32,500
LOWELL,	1914	9	233	10	6	217	328	66,965	4,766	94,742	33,310	196,247
	1909	9	207	11	8	198	145	54,814	3,512	80,577	30,974	170,065
LYNN,	1914	16	399	16	35	348	443	257,228	26,782	151,526	44,967	353,038
	1909	10	297	11	16	270	229	107,574	12,312	118,879	48,172	276,314
MALDEN,	1914	4	139	3	14	122	170	42,549	13,174	54,600	26,399	115,987
	1909	3	91	2	7	82	80	14,000	4,992	42,249	5,274	64,986
MILROSE,	1914	3	22	5	-	17	34	9,860	-	9,187	4,574	26,996

TABLE VII. — *Summary of Statistics for Steam Laundries: 1909 and 1914 — Concluded.*

CITIES AND TOWNS.	Census Year	Number of Es- tablish- ments	PERSONS ENGAGED IN THE INDUSTRY				Primary Horse- power	Capital	Salaries	Wages	Cost of Materials	Amount Received for Work Done
			Total	Proprie- tors and Firm Members	Salaries Em- ployees	Wage Earners (Average Number)						
Methuen,	1914	3	56	1	4	51	56	\$14,643	\$2,832	\$22,834	\$4,167	\$36,651
Natick,	1914	3	28	4	-	24	32	19,050	-	11,363	3,690	27,400
NEW BEDFORD,	1914	13	257	14	14	229	559	142,976	11,819	126,809	47,846	294,490
	1909	10	193	12	1	180	366	76,374	2,115	86,740	27,399	175,172
NEWBURYPORT,	1914	5	47	5	4	23	91	17,240	2,662	17,390	8,295	41,990
	1909	3	28	3	-	25	27	10,761	-	10,021	3,213	25,353
NORTH ADAMS,	1914	4	75	5	5	65	105	41,103	4,836	29,240	11,240	62,366
NORTHAMPTON,	1914	4	57	4	-	53	172	16,018	-	22,390	7,320	50,724
	1909	3	42	3	-	39	25	15,657	-	15,281	6,320	31,551
PITTSFIELD,	1914	3	57	2	4	51	53	37,016	3,895	27,041	8,787	52,764
QUINT,	1914	7	85	5	11	69	214	51,720	11,120	34,668	14,985	86,516
	1909	4	52	4	8	40	87	36,828	6,948	20,666	11,850	56,368
SALEM,	1914	5	166	4	10	152	148	62,298	12,245	82,714	22,535	176,825
	1909	3	160	2	9	149	95	31,726	9,652	60,614	16,598	152,212

SOMERVILLE,	1914	5	75	5	4	66	123	19,916	7,253	40,894	19,908	96,781
	1909	5	68	2	7	59	121	32,415	6,706	36,977	8,832	64,676
SPRINGFIELD,	1914	13	414	9	47	338	313	378,335	48,043	182,159	57,399	431,202
	1909	12	287	11	24	253	253	163,668	25,500	97,496	36,303	284,732
TAUNTON,	1914	5	108	8	5	95	199	65,325	3,701	47,319	27,942	105,046
	1909	5	108	10	6	92	143	42,775	3,068	34,508	12,338	75,216
WALTHAM,	1914	3	116	1	15	100	103	27,501	12,935	51,798	12,475	115,399
	1909	3	90	3	12	75	103	34,422	6,687	31,546	10,416	73,708
Watertown,	1914	4	283	2	9	273	137	87,091	7,890	147,265	44,839	270,686
WORCESTER,	1914	11	403	8	37	353	444	254,079	36,373	194,063	84,786	416,376
	1909	13	337	10	20	357	373	174,255	21,478	144,116	59,656	316,215
Other cities and towns,	1914	130	1,622	143	108	1,371	2,408	996,943	99,383	633,548	267,359	1,553,736
	1909	96	1,522	113	88	1,324	1,723	681,045	66,553	588,174	190,304	1,364,083

Classified Weekly Wages (Rates). General Laundries — 1914.

Sex and Age.	Aggregates.	Under \$3	\$3 but under \$4		\$4 but under \$5		\$5 but under \$6		\$6 but under \$7		\$7 but under \$8		\$8 but under \$9		\$9 but under \$10		\$10 but under \$11		\$11 but under \$12		\$12 but under \$13		\$13 but under \$14		\$14 but under \$15		\$15 but under \$16		\$16 but under \$18		\$18 but under \$20		\$20 but over	
			\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$23	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32	\$33	\$34	\$35	\$36	\$37	\$38
The State,	6,969	-	1	76	463	1,212	1,091	943	817	530	302	371	144	181	237	223	122	122	66	71														
Per cent,	100.0	-	-1	1.1	6.7	17.5	14.4	13.5	11.7	7.6	4.3	5.3	2.1	2.6	3.4	3.3	1.9	1.0	1.0															
Males (18 years and over),	1,970	-	-	1	7	35	57	67	111	147	93	327	103	157	256	213	128	65	70															
Per cent,	100.0	-	-	-1	0.4	1.8	2.9	3.4	5.6	7.5	4.7	18.0	5.9	8.0	13.0	10.8	6.5	3.3	3.6															
Females (18 years and over),	4,760	-	1	57	381	1,086	914	868	703	381	109	134	41	24	80	20	5	4	1	1														
Per cent,	100.0	-	-1	1.2	8.0	22.8	19.2	18.3	14.8	8.0	2.3	2.8	0.9	0.5	0.6	0.4	0.1	0.1	-1	-1														
Young persons (under 18 years of age),	239	-	-	18	80	97	30	8	3	2	-	-	-	-	1	-	-	-	-	-														
Per cent,	100.0	-	-	7.5	33.5	40.6	12.6	3.3	1.3	0.8	-	-	-	-	0.4	-	-	-	-	-														

Classified Weekly Wages (Rates). Wet Wash Laundries — 1914.

Sex and Age.	Aggregates.	Under \$9	\$9 but under \$10		\$10 but under \$11		\$11 but under \$12		\$12 but under \$13		\$13 but under \$14		\$14 but under \$15		\$15 but under \$16		\$16 but under \$18		\$18 but under \$20		\$20 but over	
			\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$23	\$25	\$26	\$27	\$28	\$29	\$30	\$31	\$32
The State,	870	-	9	25	36	67	59	65	74	86	51	116	37	35	71	48	47	28	14	11		
Per cent,	100.0	-	1.0	2.9	4.1	7.7	6.7	7.5	8.5	9.9	5.9	13.3	4.3	4.0	8.9	5.5	5.4	3.2	1.6	1.3		
Males (18 years and over),	689	-	1	3	11	25	21	44	65	65	50	114	37	35	71	47	47	28	14	11		
Per cent,	100.0	-	0.1	0.4	1.6	3.6	3.0	6.4	9.4	9.4	7.3	16.6	5.4	5.1	10.3	6.8	6.8	4.1	2.0	1.6		
Females (18 years and over),	166	-	8	18	24	38	25	21	9	19	1	2	-	-	-	1	-	-	-	-		
Per cent,	100.0	-	4.8	10.8	14.5	22.9	15.1	12.7	5.4	11.4	0.6	1.2	-	-	-	0.6	-	-	-	-		
Young persons (under 18 years of age),	15	-	-	4	1	4	4	-	-	2	-	-	-	-	-	-	-	-	-	-		
Per cent,	100.0	-	-	26.7	6.6	26.7	26.7	-	-	13.3	-	-	-	-	-	-	-	-	-	-		

1 Less than one-tenth of one per cent.

PUBLICATIONS

OF THE BUREAU OF STATISTICS

I. REPORT ON THE STATISTICS OF LABOR.

(Public Document No. 15.)

The first Annual Report on the Statistics of Labor was published in 1870, the first Labor Bulletin in 1897, and Special Reports have been issued from time to time as occasion required. Beginning with the year 1913 all of these several publications of the Labor Division of the Bureau have been styled "Labor Bulletins", and a certain number of copies have been set aside for binding and publication at the end of the year under the title of the "Annual Report on the Statistics of Labor." The Labor Bulletins are numbered consecutively as issued, and each number contains matter devoted to one subject, concerning labor or the condition of the wage-earning population or questions of economic or social interest.

A list of the Bulletins issued since January 1, 1915, will be found below, any of which will be mailed to applicants upon request. Persons or organizations desiring to receive the Labor Bulletins as issued will be entered on our mailing list upon making application, and exchanges with publications having reference to industrial and social matters will be gladly made.

(A list of the Reports and Bulletins issued prior to January 1, 1915, will be furnished on application.)

- No. 104, February 1, 1915. Handbook of Labor Laws, 1914.
- No. 105, March 1, 1915. Sixth Annual Report on Labor Organizations, 1913.
- No. 106, April 1, 1915. Fourteenth Annual Directory of Labor Organizations, 1915.
- No. 107, May 1, 1915. Union Scale of Wages and Hours of Labor in Massachusetts, 1914.
- No. 108, June 1, 1915. Immigrant Aliens Destined for and Emigrant Aliens Departed from Massachusetts, 1914.
- No. 109, July 1, 1915. Wages and Hours of Labor in the Manufacture of Paper Products in Massachusetts.
- No. 110, August 1, 1915. Labor Legislation in Massachusetts, 1915.
- No. 111, September 1, 1915. Labor Bibliography, 1914.
- No. 112, November 1, 1915. Seventh Annual Report on Labor Organizations, 1914.
- No. 113, March 1, 1916. Fifteenth Annual Directory of Labor Organizations, 1916.
- No. 114, April 1, 1916. Union Scale of Wages and Hours of Labor in Massachusetts, 1915.
- No. 115, May 1, 1916. Wages and Hours of Labor in Steam and Electric Railway Service in Massachusetts.
- No. 116, September 1, 1916. Labor Legislation in Massachusetts, 1916.

II. REPORT ON UNEMPLOYMENT OF ORGANIZED WAGE-EARNERS.

The first Quarterly Report on Unemployment of Organized Wage-Earners was published in May, 1908. A few reports for the following quarters are still available for distribution, and will be sent to any address upon application.

- 1913 — June 30; September 30; December 31.
- 1914 — March 31; June 30; September 30; December 31.
- 1915 — March 31; June 30; September 30; December 31.
- 1916 — March 31; June 30.

Annual summaries were published in the Annual Reports on Labor Organizations of which the following are still available for distribution: 1912, 1913, 1914. Persons or organizations desiring to receive copies of these reports will be placed upon the mailing list upon making application.

III. REPORT ON THE STATISTICS OF MANUFACTURES.

(Public Document No. 36.)

The First Annual Report on the Statistics of Manufactures was published in 1886. Each report issued prior to 1907 contained comparisons for identical establishments, between two or more years, as to Capital Devoted to Production, Stock and Materials Used, Goods Made, Persons Employed, Wages Paid, and Time in Operation. Beginning with 1907 the comparisons for identical establishments were omitted, and all returns made to the Bureau were included in the tabulations. The Thirtieth Annual Report covering the year 1915 is now being compiled.

IV. REPORT ON THE STATISTICS OF MUNICIPAL FINANCES.

(Public Document No. 79.)

The first report on the Statistics of Municipal Finances was issued in September, 1908, and covered municipal fiscal years ending between November 30, 1906, and April 1, 1907. The reports for this and for later years contain tabular presentations showing the Cost of Municipal Government in Massachusetts; Summarized Statement of All Receipts and Payments, together with Analysis Tables and Definitions of Terms intended to promote uniformity in accounting and presentation of municipal reports. The first and second reports are now out of print. The ninth annual report covers municipal fiscal years ending between November 30, 1914, and March 31, 1915. Any of the reports now in print will be sent upon application.

V. THE MUNICIPAL BULLETIN.

These Bulletins contain matter relating to municipal affairs, especially finances, and are intended to promote a sound and efficient administration of city and town government in Massachusetts. That indicated by an asterisk (*) is now out of print; those which remain in print will be mailed upon application.

No. 1. January, 1910. A Uniform Classification of Municipal Receipts and Payments Prescribed for the Cities and Towns of Massachusetts as a Basis for a Standard System of Accounts and Reports.

*No. 2. July, 1910. Recent Legislation relative to Town Finances and Municipal Accounts. (Superseded by Bulletin No. 7.)

No. 3. January, 1911. The Issue and Certification of Town Notes Under the Provisions of Chapter 619 of the Acts of 1910.

No. 4. March, 1911. Outstanding Indebtedness of Certain Cities and Towns of Massachusetts Against which no Sinking Funds are being Accumulated or for the Extinguishment of which no Annual Payments of Principal are being made.

No. 5. July, 1913. Laws relating to Municipal Finances, including the Municipal Indebtedness Act of 1913, the Acts requiring the Certification of Town and District Notes, providing for the Auditing of Accounts, and the Installation of Accounting Systems by the Bureau of Statistics, making of Annual Returns of Financial Transactions, etc. (Superseded by Bulletin No. 7.)

No. 6. July, 1914. Laws relating to Municipal Finances with amendments of 1914. (Superseded by Bulletin No. 7.)

No. 7. July, 1915. Laws relating to Municipal Finances with amendments of 1914 and 1915. (Supersedes Bulletins Nos. 2, 5 and 6.)

VI. REPORT ON THE STATE FREE EMPLOYMENT OFFICES.

(Public Document No. 80.)

Free employment offices are maintained under the jurisdiction of this Bureau in Boston, Springfield, Fall River, and Worcester. The first Annual Report on the State Free Employment Offices was published in 1907. The annual reports contain statistical tables and descriptive matter relative to the work of the offices, and, with the exception of the 1st and 4th (out of print), will be sent upon application. The Ninth Annual Report was issued in January, 1916, and covered the year ending November 30, 1915.

VII. SPECIAL REPORTS.

Special reports, except those indicated by an asterisk (*), which are now out of print, will be mailed upon application.

*January 4, 1911. A Special Report on the Cost of Retirement Systems for State and County Employees in Massachusetts.

*January 6, 1911. The Population of Massachusetts as Determined by the Thirteenth Census of the United States, 1910.

April 15, 1912. Report of a Special Investigation relative to the Indebtedness of the Cities and Towns of the Commonwealth.

March 5, 1913. Report of a Special Investigation relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth.

August 1, 1913. A Directory of Massachusetts Manufactures, 1913.

August 1, 1914. Report on Power Laundries in Massachusetts, 1913.

VIII. THE DECENNIAL CENSUS.

The Decennial Census of the Commonwealth for 1905 was published complete in four volumes, now out of print. The Decennial Census for 1915 was taken as of the date April 1, 1915, and the returns are now being tabulated.

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director



THIRTIETH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1915



BOSTON

WRIGHT & POTTER PRINTING COMPANY

STATE PRINTERS

1917

ORGANIZATION AND FUNCTIONS OF THE MASSACHUSETTS BUREAU OF STATISTICS

Rooms 250-254 State House, Boston

The Bureau is organized into five permanent divisions: 1. The *Administration Division*, charged with duties supervisory in relation to the several divisions; 2. The *Labor Division*, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The *Manufactures Division*, which collects and tabulates Statistics of Manufactures; 4. The *Municipal Division*, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The *Public Employment Offices Division*, embracing the administration of the State Public Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 182 Bank Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the *Census Division*, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

SECTION 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices . . . ; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

The Commonwealth of Massachusetts

THIRTIETH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

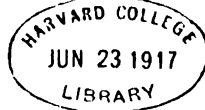
1915

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS



BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1917



Ex. Rec.

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

CONTENTS.

	PAGE
INTRODUCTION,	
The report for 1915 covers returns from 9,707 establishments,	v
Comparisons for All Industries, 1907-1915, inclusive,	v
Comparisons for eight leading industries,	v-xv
Boots and shoes, exclusive of out stock and findings,	viii
Cotton goods, including cotton small wares,	ix
Electrical machinery, apparatus, and supplies,	x
Foundry and machine-shop products,	xi
Leather, tanned, curried, and finished,	xii
Paper and wood pulp,	xiii
Slaughtering and meat packing, including sausage,	xiv
Woolen and worsted goods, including felt goods,	xv
Exports,	xvi-xxvi
The cities,	xxvi-xxviii
Comparisons for the 35 cities, 1914, 1915,	xxviii
Metropolitan Boston,	xxviii-xxx
The principal industries,	xxix, xxx
The towns,	xxx
Character of ownership, and value added by manufacture,	xxx, xxxi
Employment, by months,	xxxi-xxxiv
Number of wage-earners employed on December 18, 1915,	xxxv
Classified weekly wages,	xxxv-xlii
Days in operation,	xliii
Laundries,	xliii, xliv
Conclusion,	xliv
TABULAR PRESENTATIONS,	1-130
Table I:	
A. Capital invested, materials used, wages paid, wage-earners, and product for the State: By industries,	2-11
B. The 35 cities: By industries,	12-29
C. Metropolitan Boston: By industries,	30-35
D. Metropolitan Boston: By cities and towns,	36, 37
E. The 119 towns having three or more manufacturing establishments,	38-45
Table II. Character of ownership for 19 selected industries and for All Industries,	46-49
Table III. Average number of wage-earners employed each month: By industries,	50-75
Table IV. Number of wage-earners employed on December 18, 1915,	76-79
Table V. Classified weekly wages: By industries,	80-119
Table VI. Days in operation,	120-123
A. The State: By industries,	120-122
B. The State: By cities and towns,	122, 123
Table VII. Laundries,	127-130

STATISTICS OF MANUFACTURES—1915.

INTRODUCTION.

The report for 1915, thirtieth in the series on the Statistics of Manufactures, has been compiled from the returns filed by 9,707 establishments, and includes a new feature, namely, data relating to exports covering 1,649 establishments. In the manufacturing world, the year 1915, so far as Massachusetts is concerned, was exceptionally quiet. Although the total product value reported for the twelve months of that year amounted to \$1,692,445,366, exceeding the aggregate for 1914 by over 51 millions of dollars, Massachusetts industries, in general, were still seriously affected by the period of depression which, overlapping from the previous year, showed no evidence of abatement over an eight-months interval into 1915. The month of September, 1915, had nearly passed before the current of reviving business began to make itself apparent. Stimulus came principally in the form of war orders for shoes, cloth for uniforms, for saddlery and military equipment, and, more than anything else, for special machinery to be used in further stages of production. This wholly external influence arrived so late in the year, however, that it tended only to restore the balance registered in normal years, as is seen from a comparison of the aggregates for 1913 and 1915, respectively, which are brought together with the other years since 1907 in the following table for All Industries:

YEARS.	Number of Establishments	Value of Product	Value of Stock and Materials Used	Wages Paid	Average Number of Wage-Earners
1907,	5,671	\$1,384,431,355	\$779,840,968	\$278,191,113	539,982
1908,	6,044	1,172,808,782	669,259,739	245,207,180	480,134
1909, ¹	11,684	1,490,529,386	830,764,943	301,173,464	584,559
1910,	7,989	1,465,749,310	803,381,866	304,852,691	578,551
1911,	8,132	1,467,961,308	803,050,379	311,148,356	584,023
1912,	8,271	1,596,734,445	929,304,382	335,553,704	608,590
1913,	8,405	1,658,728,368	961,778,476	351,299,706	616,927
1914, ¹	12,013	1,641,373,047	931,353,793	341,309,517	606,698
1915,	9,707 ²	1,692,445,366	959,662,457	346,243,472	596,848

¹ Census year; not strictly comparable with corresponding figures for 1907, 1908, 1910, 1911, 1912, 1913, and 1915.

² The smaller number of returns in 1915 as compared with the Census year 1914 is due principally to the elimination of the following classes of establishments: Those employing no wage-earners; country saw and gristmills; and publishing establishments which do no printing.

General conditions were so unsettled that equilibrium in our *principal* industries was maintained only through great effort,

manufacturers having to use their utmost exertions in order to keep their factories going. The product for *Boots and shoes* for 1915, \$204,042,623, represented a gain of only about two per cent as compared with the total for 1914. The average of employment, while running higher in particular localities and establishments devoted to the manufacture of army shoes, was, for the industry as a whole, generally lower than during the preceding year, the average number of wage earners for 1915 being 74,548 as against 76,944 in 1914.

In *Cotton goods*, including Cotton small wares the particular feature of the year was the decreased cost of stock used, raw cotton being obtainable at record low price on account of the lessened demand for this material for export to foreign countries, leaving a surplus supply in the domestic market. Accompanying this decrease in cost of materials, however, will be noted the increase in the amount paid for labor, so that while the average number of wage earners in the industry remained practically stationary, 113,559, and 113,223 in 1914 and 1915, respectively, the total pay roll for the year 1915 exceeded that of 1914 by \$1,689,667, or 3.3 per cent. The value of output in 1915 was \$197,594,533 as against \$197,322,111 in 1914.

Conditions in *Electrical machinery, apparatus, and supplies* in 1915 were not widely different from those of 1914, a gain in number of wage earners of 1.3 per cent, an increase of 8.8 per cent in the amount paid in wages, and a slight decline in value of product from \$43,869,294 to \$43,335,337 appearing.

Foundry and machine-shop products, on the other hand, exhibits a complete reversal of conditions as compared with 1914. For nearly a decade this industry has been practically stationary in Massachusetts, but the product value which in 1914 registered \$85,638,612, rose to \$103,960,727 in 1915, an increase of over \$18,000,000 or 21.4 per cent. This, the record year in its history, witnesses the advance of the industry to a new level, namely a product value in excess of \$100,000,000, which distinction has hitherto been held only by Boots and shoes and the textile industries, — Cotton goods, including Cotton small wares; and Woolen and worsted goods. There was an increase of 4,279 or 10.3 per cent in the average number of wage earners, while wages were augmented by \$4,770,445, or 17 per cent.

In *Leather, tanned, curried, and finished* the average number of wage earners was practically identical with 1914; the total paid in wages advanced 1.1 per cent, and the value of goods exhibited slight increase, from \$45,265,434 in 1914 to \$45,383,398 in 1915. It should be stated, however, that the product in this industry in Massachusetts is in reality larger than these figures indicate, since the totals given for cost of materials and value of product do not include the value of hides and skins treated under contract, *i.e.*, tanned or finished for other parties who supplied the stock, — for the reason that, in such cases, the chief materials, hides and skins, are not owned by the firm directly engaged in doing the work. The value of these materials, if added, would result in increasing both stock and product by approximately \$10,000,000.

In *Paper and wood pulp* the value of goods produced was practically the same as in 1914, the totals being \$43,352,545 and \$44,060,579, respectively, the increase in 1915 amounting to 1.6 per cent. A decrease in cost of stock and materials is noted, and the average number of wage earners fell off from 13,401 to 13,147, a decline of 1.9 per cent.

Slaughtering and meat packing exhibits a decline of \$4,868,268, or 8.9 per cent in product value as compared with 1914, and a corresponding decline in cost of materials amounting to 5.8 per cent. A decline in average number of wage earners from 3,582 in 1914 to 3,473 is noted, accompanied by an increase in the total amount paid in wages of 2.4 per cent in 1915.

In *Woolen and worsted goods*, including Felt goods, the value of product reported, \$143,628,515, was the highest in the history of the industry. The gain, however, is more apparent than real, and is due mainly to the advance in price of raw wool — and its consequent reflection in the value of goods produced — accelerated by the cutting off of a large part of the supply of Australian wools and greater dependence on the wools of South America. The increase in the cost of materials for the year 1915 was \$7,003,006, or 8.4 per cent as compared with 1914. The total amount paid in wages, and the average number of wage earners in the industry show slight decline, namely, from \$27,363,082 to \$26,367,140 and from 54,255 to 53,268, respectively.

The totals for eight leading industries, brought up to date, appear in the following tables:

Boots and Shoes (exclusive of Cut Stock and Findings).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$188,127,176	-	-
1908,	169,957,116	\$18,170,060 ¹	9.7 ¹
1909,	187,045,767	17,088,651	10.1
1910,	190,856,515	3,810,748	2.0
1911,	196,898,074	6,041,559	3.2
1912,	209,489,037	12,590,963	6.4
1913,	216,667,911	7,178,874	3.4
1914,	200,529,858	16,138,053 ¹	7.4 ¹
1915,	204,042,623	3,512,765	1.8
Increase for the eight-year period,	-	15,915,447	8.5

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$118,399,291	-	-
1908,	104,171,604	\$14,227,687 ¹	12.0 ¹
1909,	114,277,189	10,105,585	9.7
1910,	115,624,486	1,347,297	1.2
1911,	119,830,298	3,705,812	3.2
1912,	125,669,585	6,329,287	5.2
1913,	130,961,171	5,301,586	4.2
1914,	130,325,680	10,635,491 ¹	8.1 ¹
1915,	123,977,768	3,652,078	3.0
Increase for the eight-year period,	-	5,578,467	4.7

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,025,242	-	-
1908,	38,959,428	\$3,065,814 ¹	7.3 ¹
1909,	41,970,498	3,011,070	7.7
1910,	45,171,464	3,200,966	7.6
1911,	47,259,721	2,088,257	4.6
1912,	49,596,284	2,336,563	4.9
1913,	50,770,185	1,173,901	2.4
1914,	46,743,858	4,026,327 ¹	7.9 ¹
1915,	45,325,273	1,418,585 ¹	3.0 ¹
Increase for the eight-year period,	-	3,300,031	7.9

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	-	-
1908,	69,280	3,421 ¹	4.7 ¹
1909,	74,710	5,430	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
1912,	81,962	2,420	3.0
1913,	81,328	734 ¹	0.9 ¹
1914,	76,944	4,234 ¹	5.3 ¹
1915,	74,548	2,396 ¹	3.1 ¹
Increase for the eight-year period,	-	1,877	2.6

¹ Decrease.

Cotton Goods (including Cotton Small Wares).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$190,148,422	-	-
1908.	156,048,533	\$34,099,889 ¹	17.9 ¹
1909.	186,462,312	30,412,780	19.5
1910.	192,777,722	6,315,409	3.4
1911.	183,121,235	9,656,487 ¹	5.0 ¹
1912.	189,010,822	5,899,588	3.2
1913.	211,985,230	22,974,397	12.3
1914.	197,322,111	14,663,109 ¹	6.9 ¹
1915.	197,594,533	272,422	0.1
Increase for the eight-year period,	-	7,446,111	3.9

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$105,499,029	-	-
1908.	92,951,308	\$12,547,721 ¹	11.9 ¹
1909.	105,156,794	12,205,486	12.1
1910.	121,880,780	16,723,986	15.9
1911.	119,879,589	2,001,191 ¹	1.6 ¹
1912.	115,079,451	4,800,138 ¹	4.0 ¹
1913.	128,604,514	13,525,063	11.8
1914.	119,834,334	8,770,180 ¹	6.8 ¹
1915.	110,090,790	9,743,544 ¹	8.1 ¹
Increase for the eight-year period,	-	4,591,761	4.4

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$45,063,459	-	-
1908.	40,238,037	\$4,825,422 ¹	10.7 ¹
1909.	45,117,069	4,889,032	12.2
1910.	44,357,100	259,969 ¹	0.6 ¹
1911.	44,744,638	112,472 ¹	0.3 ¹
1912.	48,943,738	4,199,100	9.4
1913.	53,156,512	4,212,784	8.6
1914.	50,706,040	2,450,472 ¹	4.6 ¹
1915.	52,395,707	1,689,667	3.3
Increase for the eight-year period,	-	7,332,248	16.3

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	101,582	-	-
1908.	91,645	10,217 ¹	10.0 ¹
1909.	108,914	17,269	18.8
1910.	108,804	110 ¹	0.1 ¹
1911.	109,683	879	0.8
1912.	112,394	2,701	2.5
1913.	115,537	3,143	3.1
1914.	113,559	2,278 ¹	2.0 ¹
1915.	113,223	336 ¹	0.3 ¹
Increase for the eight-year period,	-	11,361	11.2

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$26,692,284	-	-
1908.	18,665,968	\$8,636,316 ¹	22.3 ¹
1909.	28,142,889	10,076,921	55.8
1910.	32,036,393	3,893,504	13.8
1911.	36,419,395	4,383,002	13.7
1912.	47,964,636	11,545,241	31.7
1913.	54,433,601	6,468,765	12.5
1914.	43,869,394	10,564,207 ¹	19.4 ¹
1915.	43,335,337	533,857 ¹	1.2 ¹
Increase for the eight-year period,	-	16,643,053	62.4

(b) Stock and Materials.

1907.	\$11,830,975	-	-
1908.	8,569,255	\$3,261,720 ¹	27.6 ¹
1909.	12,724,830	4,155,575	48.6
1910.	16,353,531	3,617,711	28.4
1911.	14,903,563	1,449,969 ¹	8.9 ¹
1912.	22,314,895	7,411,332	49.7
1913.	25,133,463	2,818,568	12.6
1914.	17,696,907	7,436,556 ¹	29.6 ¹
1915.	18,668,861	971,954	5.5
Increase for the eight-year period,	-	6,337,386	57.8

(c) Wages Paid.

1907.	\$7,360,068	-	-
1908.	5,824,393	\$1,535,675 ¹	18.9 ¹
1909.	8,209,174	2,324,781	39.5
1910.	10,421,310	2,212,136	26.9
1911.	10,818,143	396,832	3.8
1912.	12,645,825	1,827,682	16.9
1913.	14,253,763	1,706,938	12.6
1914.	10,651,133	3,701,635 ¹	25.8 ¹
1915.	11,566,027	934,894	8.8
Increase for the eight-year period,	-	4,325,959	59.6

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	13,453	-	-
1908.	10,583	2,915 ¹	21.7 ¹
1909.	14,507	3,969	37.7
1910.	17,363	2,856	19.7
1911.	17,879	516	3.0
1912.	20,317	2,438	13.6
1913.	22,437	2,120	10.4
1914.	17,125	5,312 ¹	23.7 ¹
1915.	17,342	217	1.3
Increase for the eight-year period,	-	3,889	23.9

¹ Decrease.

Foundry and Machine-Shop Products.¹**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	\$63,942,052	-	-
1909.	86,925,671	\$22,983,619	25.9
1910.	93,780,612	6,854,941	7.9
1911.	84,749,695	9,030,917*	9.6*
1912.	89,270,280	4,520,585	5.3
1913.	90,948,683	1,678,403	1.9
1914.	85,638,612	5,310,071*	5.8*
1915.	108,980,737	23,342,115	21.4
Increase for the seven-year period,	-	40,018,675	62.6

(b) Stock and Materials.

1907. ²	-	-	-
1908.	\$24,172,696	-	-
1909.	31,182,000	\$7,009,304	29.0
1910.	24,892,189	3,710,189	11.9
1911.	20,689,146	4,203,043*	12.0*
1912.	23,222,189	2,532,963	8.2
1913.	24,734,509	1,512,170	4.6
1914.	26,989,623	2,255,114*	10.8*
1915.	39,964,325	12,974,702	29.0
Increase for the seven-year period,	-	15,791,629	65.2

(c) Wages Paid.

1907. ²	-	-	-
1908.	\$21,092,732	-	-
1909.	27,033,000	\$5,939,268	28.2
1910.	31,652,768	4,620,768	17.1
1911.	28,195,358	2,457,410*	7.8*
1912.	30,192,826	997,470	3.4
1913.	31,607,108	1,414,282	4.7
1914.	28,117,771	3,489,337*	11.0*
1915.	32,888,216	4,770,445	17.0
Increase for the seven-year period,	-	11,796,484	55.9

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	35,038	-	-
1909.	44,179	9,144	26.1
1910.	49,063	4,884	11.1
1911.	45,004	4,059*	8.3*
1912.	45,543	539	1.2
1913.	45,814	271	0.6
1914.	41,361	4,453*	9.7*
1915.	45,640	4,279	10.3
Increase for the seven-year period,	-	10,605	30.3

¹ In accordance with the Census grouping, this industry includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

² Comparable figures are not available.

* Decrease.

Leather, Tanned, Curried, and Finished.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$46,903,784	—	—
1908.	41,613,182	\$5,290,602 ¹	11.3 ¹
1909.	40,002,079	1,611,108 ¹	3.9 ¹
1910.	41,544,425	1,542,346	3.9
1911.	41,701,686	157,261	0.4
1912.	51,987,780	10,286,094	24.7
1913.	46,674,470	5,313,310 ¹	10.2 ¹
1914.	45,265,434	1,409,036 ¹	3.0 ¹
1915.	45,383,398	117,964	0.3
Increase for the eight-year period,	—	1,530,286 ¹	3.2 ¹

(b) *Stock and Materials.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$34,364,343	—	—
1908.	29,850,511	\$4,514,832 ¹	13.1 ¹
1909.	28,765,506	1,085,008 ¹	3.6 ¹
1910.	30,346,750	1,581,251	5.5
1911.	30,100,956	185,808 ¹	0.6 ¹
1912.	37,353,493	7,192,537	23.8
1913.	34,744,413	2,609,080 ¹	7.0 ¹
1914.	33,194,061	1,550,352 ¹	4.5 ¹
1915.	30,120,390	3,073,771 ¹	9.3 ¹
Increase for the eight-year period,	—	4,244,553 ¹	12.4 ¹

(c) *Wages Paid.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$5,284,362	—	—
1908.	4,959,120	\$325,242 ¹	6.2 ¹
1909.	5,443,944	484,824	9.8
1910.	5,808,631	364,687	6.7
1911.	5,604,360	204,271 ¹	3.5 ¹
1912.	6,625,375	1,021,015	18.2
1913.	6,138,384	486,991 ¹	7.4 ¹
1914.	5,918,205	220,179 ¹	3.6 ¹
1915.	5,981,472	63,267	1.1
Increase for the eight-year period,	—	697,110	13.2

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907.	10,156	—	—
1908.	9,227	929 ¹	9.1 ¹
1909.	10,252	1,025	11.1
1910.	10,691	439	4.3
1911.	9,903	788 ¹	7.4 ¹
1912.	11,372	1,469	14.8
1913.	10,321	1,051 ¹	9.2 ¹
1914.	10,164	157 ¹	1.5 ¹
1915.	10,185	21	0.2
Increase for the eight-year period,	—	29	0.3

¹ Decrease.

Paper and Wood Pulp.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,707,680	-	-
1908,	32,087,321	\$10,620,359 ¹	24.9 ¹
1909,	40,096,712	8,009,392	25.0
1910,	43,020,325	2,923,612	7.3
1911,	44,951,287	1,930,912	4.5
1912,	47,228,049	2,276,812	5.1
1913,	48,402,886	1,174,837	2.5
1914,	48,352,545	5,050,341 ¹	10.4 ¹
1915,	44,060,579	708,034	1.6
Increase for the eight-year period,	-	1,852,899	5.2

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$23,927,908	-	-
1908,	18,098,119	\$5,834,789 ¹	24.4 ¹
1909,	22,849,618	4,256,494	23.5
1910,	26,809,799	3,950,180	15.8
1911,	27,258,974	1,399,205	5.4
1912,	29,000,736	1,741,762	6.4
1913,	29,981,280	980,544	3.2
1914,	26,010,748	3,970,532 ¹	11.1 ¹
1915,	25,758,604	852,144 ¹	3.2 ¹
Increase for the eight-year period,	-	1,830,696	7.7

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$6,735,401	-	-
1908,	5,569,968	\$1,165,433 ¹	17.3 ¹
1909,	6,541,636	971,668	17.4
1910,	6,871,253	329,617	5.0
1911,	7,169,660	298,407	4.3
1912,	7,791,973	622,313	8.7
1913,	8,197,440	405,467	5.2
1914,	7,548,620	648,820 ¹	7.9 ¹
1915,	7,390,568	158,052 ¹	2.1 ¹
Increase for the eight-year period,	-	655,167	9.7

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,546	-	-
1908,	11,390	2,156 ¹	15.9 ¹
1909,	12,848	1,458	12.8
1910,	12,332	516	4.2
1911,	13,811	429	3.2
1912,	14,096	285	2.1
1913,	14,252	256	1.8
1914,	15,401	951 ¹	6.6 ¹
1915,	13,147	224 ¹	1.9 ¹
Increase for the eight-year period,	-	399 ¹	2.9 ¹

¹ Decrease.

Slaughtering and Meat Packing (including Sausage).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$34,390,243	-	-
1908,	34,320,032	\$70,311 ¹	0.2 ¹
1909,	44,402,072	10,082,940	29.4
1910,	43,785,251	667,591 ¹	1.5 ¹
1911,	43,295,246	440,135 ¹	1.0 ¹
1912,	50,637,311	7,342,065	17.0
1913,	53,655,143	3,020,832	15.8
1914,	54,445,687	4,211,456 ¹	7.2 ¹
1915,	49,578,419	4,868,268 ¹	8.9 ¹
Increase for the eight-year period,	-	15,188,076	44.2

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$30,826,009	-	-
1908,	30,643,379	\$183,130 ¹	0.6 ¹
1909,	33,886,139	3,242,660	26.9
1910,	39,592,311	706,172	1.8
1911,	38,673,909	918,402 ¹	2.3 ¹
1912,	44,644,921	5,971,012	15.4
1913,	52,158,644	7,513,723	16.8
1914,	47,475,817	4,682,827 ¹	9.0 ¹
1915,	44,728,856	2,746,961 ¹	5.8 ¹
Increase for the eight-year period,	-	13,902,247	45.1

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$1,440,263	-	-
1908,	1,472,946	32,683	2.3
1909,	1,837,166	364,220	24.7
1910,	1,668,177	168,989 ¹	9.2 ¹
1911,	1,782,442	114,265	6.8
1912,	1,942,125	159,683	9.0
1913,	2,102,410	160,285	8.3
1914,	2,141,451	39,041	1.9
1915,	2,193,506	52,055	2.4
Increase for the eight-year period,	-	753,243	53.3

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	2,676	-	-
1908,	2,707	31	1.2
1909,	3,325	618	22.8
1910,	2,941	384 ¹	11.5 ¹
1911,	3,172	231	7.9
1912,	3,432	260	8.2
1913,	3,577	145	4.2
1914,	3,582	5	0.1
1915,	3,473	109 ¹	3.0 ¹
Increase for the eight-year period,	-	797	29.8

¹ Decrease.

Woolen and Worsted Goods (including Felt Goods).**(a) Product.**

YEAR.	Value	Increase -	Per Cent of Increase
1907.	\$131,103,321	-	-
1908.	104,584,780	\$26,519,091 ¹	20.2 ¹
1909.	140,665,084	36,080,304	34.5
1910.	123,214,640	17,450,394 ¹	12.4 ¹
1911.	116,201,330	7,012,810 ¹	5.7 ¹
1912.	136,557,545	20,355,715	17.5
1913.	122,495,068	14,062,452 ¹	10.3 ¹
1914.	130,348,514	7,853,421	6.4
1915.	143,628,515	13,280,001	10.2
Increase for the eight-year period,	-	12,524,694	9.6

(b) Stock and Materials.

YEAR.	Value	Increase -	Per Cent of Increase
1907.	\$81,118,493	-	-
1908.	68,787,850	\$17,330,643 ¹	21.4 ¹
1909.	87,296,605	23,538,755	36.9
1910.	76,463,280	10,833,325 ¹	12.4 ¹
1911.	74,859,465	1,603,815 ¹	2.1 ¹
1912.	85,546,580	10,687,115	14.3
1913.	74,770,943	10,775,637 ¹	12.6 ¹
1914.	83,077,423	8,306,480	11.1
1915.	90,080,439	7,003,016	8.4
Increase for the eight-year period,	-	8,961,936	11.0

(c) Wages Paid.

YEAR.	Value	Increase -	Per Cent of Increase
1907.	\$22,892,835	-	-
1908.	19,069,657	\$3,823,178 ¹	16.7 ¹
1909.	24,258,843	5,189,186	27.2
1910.	22,374,149	1,884,694 ¹	8.2 ¹
1911.	22,718,615	444,466	2.0
1912.	26,699,717	3,981,102	17.5
1913.	24,381,894	2,317,823 ¹	8.7 ¹
1914.	27,383,623	2,981,188	12.3
1915.	26,367,140	995,942 ¹	3.6 ¹
Increase for the eight-year period,	-	3,474,305	15.2

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	50,098	-	-
1908.	42,540	7,558 ¹	15.1 ¹
1909.	53,195	10,655	25.0
1910.	49,273	3,922 ¹	7.4 ¹
1911.	49,376	3	— ²
1912.	54,453	5,177	10.5
1913.	50,519	3,934 ¹	7.2 ¹
1914.	54,255	3,736	7.4
1915.	53,268	987 ¹	1.8 ¹
Increase for the eight-year period,	-	3,175	6.3

¹ Decrease.² Less than one-tenth of one per cent.

EXPORTS.

In response to the demand for data concerning our export trade which has become a matter of public interest, the Annual Statistics supplemental schedule for 1914 contained a simple inquiry as to the value of goods exported in that year. In 1915, the inquiry was extended to include not only the value of the goods exported, but the countries of destination. Previous to 1914, Massachusetts manufacturers did not concern themselves to any great extent with foreign commerce. Goods were produced mainly to supply the domestic market and our manufactures had not been developed with a view to supplying a world-wide trade. There was, of course, a considerable demand for staple lines comprising Boots and shoes, Leather, Machinery, and Cotton goods, and a number of enterprising business men exerted themselves to develop a market for their goods abroad; but operations on a large scale were undertaken by but few establishments having extensive capital and special facilities for selling.

The outbreak of the world war, however, changed this somewhat provincial attitude of our American manufacturers, made European countries dependent in a large measure on the resources of this country, quickened the demand for American goods abroad, and animated Massachusetts manufacturers to take positive advantage of the opportunity.

The following table itemizes some interesting data for number of establishments and value of goods exported by Massachusetts manufacturers, in 1914 and 1915, for industries having a representation of three or more establishments which can be presented without disclosing the operations of individual concerns: —

INDUSTRIES.	NUMBER OF ESTABLISHMENTS		VALUE OF GOODS EXPORTED	
	1914	1915	1914	1915
All Industries.	1,195	1,649	\$39,670,307	\$111,726,716
Automobiles,	4	6	91,431	441,029
Boot and shoe cut stock and findings, . .	83	120	1,177,173	2,335,667
Boots and shoes,	116	195	5,789,823	27,272,966
Canning and preserving fish,	7	9	80,600	750,890
Chemicals,	5	10	37,103	506,052
Clothing, men's,	12	9	47,990	119,900
Combs and hairpins,	6	11	14,539	51,214
Confectionery,	7	14	39,774	139,041
Cotton goods,	23	43	2,796,583	5,635,330
Foundry and machine-shop products, . .	231	306	3,162,578	12,128,140
Furniture,	15	18	167,799	160,513
Hats, straw,	6	9	99,359	149,336
Hosiery and knit goods,	8	15	155,509	1,461,763
Jewelry,	35	53	121,438	373,892
Lasts,	14	15	96,642	23,483
Leather, tanned, curried, and finished, ¹ .	33	38	4,694,377	11,556,890
Lumber and timber products,	10	8	248,681	330,761
Musical instruments, pianos and organs, and materials,	11	16	54,583	106,221
Paper and wood pulp,	26	47	507,076	486,856
Paper goods, not elsewhere specified, . .	11	23	249,777	372,155
Patent medicines and compounds, . . .	13	24	330,838	458,005
Rubber goods, exclusive of rubber boots and shoes,	8	13	57,746	512,243
Silverware and plated ware,	3	8	183,130	205,989
Sporting and athletic goods,	6	9	85,773	113,912
Steam fittings and steam and hot-water heating apparatus,	11	16	274,873	706,547
Suspenders, garters, and elastic woven goods,	4	8	166,455	297,444
Toys and games,	6	8	16,061	67,247
Wire and wire goods,	10	15	82,241	301,153
Woolen and worsted goods,	9	45	512,996	7,353,610
Other industries,	474	651	18,548,514	36,770,940

¹ Including Leather belting.

It will be noted that, in 1914, 1,195 establishments in Massachusetts reported a share in the export trade, the total volume of business being \$39,670,307, — equivalent to 2.4 per cent of the total product of the State in that year, — \$1,641,373,047. In 1915, 1,649 Massachusetts establishments participated in

the work, their total contribution to foreign commerce being \$111,720,716, — equivalent to 6.6 per cent of the aggregate output of manufacturing establishments in that year, (\$1,692,445,366), — at the same time registering a gain over the 1914 export figures of \$72,050,409, or 181.6 per cent. During the same period the volume of foreign trade of the United States in all commodities, including the extractive industries, — with no segregation of totals for manufactures, — rose from \$2,071,057,744 to \$3,486,015,988, an increase of only 68.3 per cent. These figures bear testimony to the versatility of Massachusetts manufacturers in adjusting themselves to the needs of the moment, and in maintaining their relative share in the commercial expansion of the Nation.

Interesting comparisons are disclosed in this table of export data. *Boots and shoes* exhibits nearly a four-fold increase, exports rising from \$5,788,822 in 1914 to \$27,272,966 in 1915, a gain of 371.1 per cent. The breaking off of peaceful relations between the European countries so interrupted activity in manufacturing establishments, that orders for footwear had to be placed with plants which had the equipment and skilled help to turn them out within the required time. Of the total exports of Boots and shoes from the United States in 1915, recorded as \$38,585,562, — Massachusetts factories produced nearly three-fourths, — in value amounting to \$27,272,966; nor does this sum take into account an additional item of \$2,335,667 for Boot and shoe cut stock and findings which were also exported within that year as against \$1,177,172 in the year preceding.

Ranking second in the list of exports, we find *Foundry and machine-shop products*. The metal working machinery and machine tools manufactured in Massachusetts have achieved in other countries an enviable reputation for high-grade workmanship, precision of measurement, and accuracy of work turned out, but intensive selling effort has not been made in the foreign markets, principally because skill in demonstrating these products is required and the individual manufacturer cannot maintain efficient agents in foreign countries, except at practically prohibitive expense. When, however, the need of machine tools, of gauges, jigs, and fixtures became urgent, Massachusetts plants had the necessary equipment and the skilled tool makers to do the work, with

the result that exports rose from \$3,162,578 in 1914 to \$12,128,140 in 1915, a gain of 283.5 per cent. It should be stated that these figures are restricted to data of which the manufacturers themselves had record. Undoubtedly a larger amount of Massachusetts goods of this kind was exported through the medium of independent selling agents. In other words, the first sale was made in this country and the products were afterwards disposed of through export houses.

Exports of *Leather, including belting*, are third in order, the volume of business rising from \$4,684,377 in 1914 to \$11,556,869 in 1915, an increase of 146.7 per cent. Exports of Leather in the United States rose from \$44,975,996 in 1914 to \$80,847,736 in 1915, an increase of 79.8 per cent.

Woolen and worsted goods exhibits an increase from \$512,996 reported by nine establishments in 1914, to \$7,353,610 reported by 45 establishments in 1915. Under normal conditions the volume of woolen goods which is exported is negligible, so that the increase in this industry during 1915 is traceable to war orders of cloth for uniforms, the sales being handled largely through commission agents in New York, upon orders secured for the most part through banking houses.

Exports of *Cotton goods*, fifth in order of importance, rose from \$2,796,582 in 1914, to \$5,635,230 in 1915. For this industry, however, it is difficult to secure full data, because it is the custom of the mills to dispose of their product directly to commission houses, so that they frequently have no accurate knowledge of the ultimate disposition of their goods. The principal market for Cotton goods, unlike that of Boots and shoes and Leather, is outside of Massachusetts. Quotations for print cloths and cotton goods are given as of New York City, which is the principal selling market. In consequence of this long established practice regarding the method and place of sale, records of goods destined for export are not kept by the local manufacturers, nor do the commission merchants or the exporters always compile their accounts in sufficient detail to identify the sales of goods with the individual mills in Massachusetts.

Hosiery and knit goods shows a pronounced increase in exports from \$155,509, as reported by eight establishments in 1914, to \$1,461,763 from 15 establishments in 1915. This advance is

accounted for through the cutting off of the supply of goods in these lines which formerly came from Germany, and through the efforts of several Massachusetts manufacturers who have launched new export enterprises.

Large increases as compared with 1914 will be noted in respect to Canning and preserving fish; Rubber goods, exclusive of rubber boots and shoes; Wire and wire goods; and other industries for which the figures cannot be subdivided without disclosing the operations of individual establishments, such as military equipment, cartridges, explosives, etc.

In addition to the value of goods exported, data were received in 1915 in regard to the country of destination of exports in so far as they could be secured from the records of manufacturers. Of the 1,649 establishments reporting, the number sending goods to Canada, 1,040, surpassed the number exporting to any other country, but the volume of exports, \$8,367,703, approximated only eight per cent of the total, — \$111,720,716. With respect to Mexico, the value of goods exported in 1915, from 101 establishments, amounted to \$313,256, — less than one per cent of the total; while exports to South America aggregated \$3,869,190, or 3.5 per cent, 297 establishments reporting. Of the other grand divisions, *Europe* purchased goods to the amount of \$76,145,566, 68 per cent of the volume of exports, — England being credited with \$34,819,693, or 31.2 per cent; followed, in order, by Italy, \$11,935,897, 10.7 per cent; Russia, \$9,928,237, 8.9 per cent; France, \$8,560,981, 7.7 per cent; and Belgium, \$2,052,186, 1.8 per cent. Exports to *Asia* amounted to \$1,190,363, one per cent; to *Oceania*, \$2,553,078, 2.3 per cent, (including \$686,319 to the Philippine Islands), and *Africa*, \$1,048,387, or approximately one per cent of the grand total. Miscellaneous exports, in total \$11,820,893, forming 10.6 per cent of the aggregate, could not be distributed according to country of destination from the records of the manufacturers.

The following tables give the destination of goods, by countries, in 1915, for All Industries and for six selected industries in which exports have been developed to a measurable extent: —

ALL INDUSTRIES.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	1,609	\$111,729,716	100.0
Canada,	1,040	8,367,703	7.5
Mexico,	101	312,256	0.3
Central America,	107	955,928	0.9
South America,	297	3,869,190	3.5
West Indies,	-	6,160,609	4.6
Cuba,	343	3,923,583	3.5
Other West Indies,	263	1,236,927	1.1
Hawaii,	122	305,843	0.3
Europe,	-	76,146,699	68.1
England,	635	34,819,096	31.2
Italy,	125	11,935,897	10.7
Russia,	106	9,928,237 ¹	8.9
France,	179	8,560,961	7.7
Belgium,	16	2,052,186	1.8
Spain,	83	615,081	0.6
Norway and Sweden,	50	376,315	0.3
Germany,	35	293,864	0.3
Denmark,	23	270,893	0.2
Switzerland,	14	233,586	0.2
Holland,	22	220,483	0.2
Ireland,	5	34,314	-.1
Greece,	10	31,101	-.1
Scotland,	11	18,898	-.1
Austria-Hungary,	9	9,834	-.1
Europe, not specified,	148	6,733,108	6.0
Asia,	-	1,190,863	1.0
Japan,	73	368,467	0.3
India,	68	358,894	0.3
China,	59	237,699	0.2
Other Asia,	25	225,303	0.2
Oceania,	-	2,553,078	2.3
Australia,	101	407,334	0.4
Philippine Islands,	126	696,319	0.6
Oceania, not specified,	75	1,450,425	1.3
Africa,	102	1,048,287	0.9
Countries not specified,	123	11,830,893	10.6

¹ Less than one-tenth of one per cent.

BOOTS AND SHOES.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	196	\$27,272,966	100.0
Canada,	88	1,278,438	4.7
Mexico,	14	130,492	0.5
Central America,	17	111,359	0.4
South America,	42	849,842	3.1
West Indies,	—	\$,448,871	9.0
Cuba,	116	2,244,426	8.2
Other West Indies,	62	208,845	0.8
Hawaii,	23	82,373	0.3
Europe,	—	\$1,888,870	78.1
Italy,	25	10,315,637	37.8
Russia,	17	7,296,858	26.7
England,	50	1,309,946	4.8
Belgium,	4	1,135,633	4.2
France,	21	782,794	2.9
Denmark,	5	142,146	0.5
Norway and Sweden,	6	106,398	0.4
Switzerland,	3	15,620	0.1
Germany,	4	6,070	— ¹
Europe, not specified,	21	183,183	0.7
Oceania,	—	456,971	1.7
Australia,	15	48,326	0.2
Philippine Islands,	33	345,203	1.3
Oceania, not specified,	7	63,442	0.2
Asia,	—	38,794	0.1
India,	7	27,359	0.1
China,	9	11,435	— ¹
Africa,	23	290,931	1.0
Countries not specified,	15	321,625	1.1

¹ Less than one-tenth of one per cent.

BOOT AND SHOE CUT STOCK AND FINDINGS.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	120	\$2,235,087	100.0
Canada,	75	372,755	16.0
South America,	10	125,275	5.4
West Indies,	-	18,053	0.6
Cuba,	8	10,558	0.5
Other West Indies,	5	2,495	0.1
Europe,	-	1,688,176	71.4
England,	58	1,334,620	57.1
Holland,	4	132,607	5.7
France,	10	50,455	2.3
Switzerland,	3	45,234	1.9
Italy,	3	8,394	0.4
Spain,	3	4,675	0.2
Europe, not specified,	9	91,201	3.9
Oceania,	-	48,548	2.0
Australia,	13	35,444	1.5
Philippine Islands,	4	9,823	0.4
Oceania, not specified,	4	3,275	0.1
Africa,	3	2,308	0.1
Countries not specified,	17	105,463	4.5

COTTON GOODS.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	42	\$5,636,230	100.0
Canada,	27	262,167	4.6
Central America,	3	122,874	2.2
South America,	9	96,638	1.7
West Indies,	-	516,485	9.2
Cuba,	8	288,210	5.1
Other West Indies,	8	228,275	4.1
Europe,	-	738,179	13.0
France,	5	398,318	7.0
England,	12	247,804	4.4
Europe, not specified,	5	92,057	1.6
Oceania,	-	397,645	7.1
Philippine Islands,	4	21,537	0.4
Oceania, not specified,	3	376,008	6.7
Countries not specified,	17	3,506,344	62.2

FOUNDRY AND MACHINE-SHOP PRODUCTS.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	206	\$12,120,160	100.0
Canada,	243	1,602,170	13.2
Mexico,	23	22,763	0.3
Central America,	15	30,027	0.1
South America,	58	361,743	3.0
West Indies,	—	806,774	1.7
Cuba,	39	162,978	1.3
Other West Indies,	23	52,796	0.4
Hawaii,	15	21,892	0.2
Europe,	—	8,920,639	73.6
England,	147	4,406,383	36.8
France,	60	2,146,963	17.7
Russia,	49	906,061	8.2
Italy,	40	425,678	3.5
Germany,	17	212,651	1.8
Spain,	25	150,513	1.3
Norway and Sweden,	10	31,308	0.3
Scotland,	3	27,355	0.2
Denmark,	6	12,836	0.1
Switzerland,	4	11,690	0.1
Belgium,	4	3,503	— ¹
Holland,	7	2,589	— ¹
Europe, not specified,	30	440,057	3.6
Oceania,	—	177,696	1.6
Australia,	24	88,350	0.7
Philippine Islands,	15	10,616	0.1
Oceania, not specified,	15	69,731	0.6
Asia,	—	181,869	1.8
Japan,	27	64,917	0.5
India,	14	43,819	0.4
China,	10	34,643	0.3
Asia, not specified,	3	7,890	0.1
Africa,	18	45,594	0.4
Countries not specified,	23	579,684	4.7

¹ Less than one-tenth of one per cent.

ROSBERY AND KNT GOODS.

COUNTRIES.	Number of Establishments Reporting	Value of Exports	Per Cent of Total
Total.	15	\$1,481,763	100.0
Canada,	11	39,825	2.7
South America,	6	211,785	14.5
West Indies,	-	186,867	12.8
Cuba,	3	67,799	4.6
Other West Indies,	7	119,068	8.2
Hawaii,	3	24,331	1.7
England,	8	833,402	57.0
Philippine Islands,	3	1,447	0.1
Countries not specified,	20	164,116	11.2

LEATHER, TANNED, CURRIED, AND FINISHED.

Total.	28	\$11,586,900	100.0
Canada,	26	479,230	4.1
Mexico,	3	11,568	0.1
Central America,	4	48,968	0.4
South America,	9	717,006	6.2
West Indies,	-	166,487	1.4
Cuba,	12	148,949	1.3
Other West Indies,	5	17,538	0.1
Europe,	-	9,533,789	82.5
England,	30	6,810,581	58.9
France,	12	1,509,833	13.1
Italy,	7	124,796	1.1
Norway and Sweden,	6	117,492	1.0
Spain,	6	109,598	0.9
Greece,	3	23,413	0.2
Europe, not specified,	12	838,026	7.3
Oceania,	-	89,375	0.8
Australia,	3	79,027	0.7
Philippine Islands,	5	10,348	0.1
Asia,	-	14,739	0.1
China,	3	9,986	0.1
Japan,	4	1,359	- ¹
Other Asia,	3	3,394	- ¹
Africa,	6	44,000	0.4
Countries not specified,	11	451,688	4.0

¹ Less than one-tenth of one per cent.

It is hoped that the export data, which will remain a permanent feature of the annual schedule, will inspire our manufacturers to cultivate foreign markets and encourage them to compile their records in such a manner as to enable them to supply practical systematic information.

THE CITIES.

The year 1915 marks the advent of two newly incorporated cities, namely, *Attleboro* and *Revere*, thereby increasing the total number in the State to 35. Besides *Boston*, which forms a class by itself with product value in 1915 of \$271,969,462, there were eight cities in the State the output of whose manufacturing establishments in that year exceeded \$50,000,000. They are in order of importance as follows:

Worcester.
Lawrence.
Lynn.
New Bedford.

Fall River.
Lowell.
Cambridge.
Brockton.

These cities maintained the same relative industrial rank in 1915 as in 1914, except that *Lowell* advanced from eighth to seventh position, changing places with *Cambridge* which was seventh in 1914. Of these municipalities, the city of *Worcester* outstripped all others, recording a product value of approximately one hundred millions of dollars, (\$99,334,217). This, the record year in the history of manufactures in this city, had its source of increase in the output of the iron and steel industries, and the product of foundries and machine shops, for which there has been unprecedented demand during the past year. The percentage of gain over 1914 was practically one-fifth (19.9 per cent). *Lawrence*, third city in industrial importance, exhibits an advance over 1914 of more than \$6,000,000 in product value, the increase occurring principally in the Woolen and worsted goods industry. A similar increase appears for *Lowell*, \$6,469,016, or 11.5 per cent, due, however, to activity in foundries and machine shops and other industries. The other important textile cities, *New Bedford*, fifth in rank, advanced from \$65,575,005 to \$69,245,342, an increase of 5.6 per cent, and *Fall River*, which, although maintaining its relative posi-

tion, sixth in 1915, exhibited decline in product value amounting to \$1,998,533 or 3.1 per cent as compared with 1914, traceable to diminished output in Cotton goods, the totals for this industry being \$45,392,734 in 1915 as against \$49,516,027 in the previous year. *Lynn* and *Brockton*, centers of shoe interest, and fourth and ninth cities, respectively, in industrial importance, exhibited opposite tendencies. In the case of *Lynn*, a loss in total product value for the city of one-half of one per cent appears, and a considerably higher rate of decline in Boots and shoes, which industry suffered a loss in product value of \$2,976,735, or 9.9 per cent as compared with 1914. *Brockton*, on the contrary, shows a gain of nearly eight per cent both in the total value of product for the city, and in the output of Boots and shoes, — specially equipped factories for large-scale production in men's shoes, and the filling of important war orders creating a situation entirely different from that of *Lynn* whose factories specialize in making shoes for women. The value of the output of the boot and shoe factories in *Brockton* was \$37,829,870 in 1915 as against \$35,032,665 in 1914. *Haverhill*, third city in importance in the State in the shoe industry, held eleventh position industrially, and exhibits an increase over 1914 not only in Boots and shoes, which registered advance from \$25,319,953 to \$26,169,453, but also for the city as a whole, the total product value advancing from \$42,409,246 to \$43,920,078, or 3.6 per cent.

The manufacturing establishments of *Boston* in 1915 were not exceptionally busy, the value of product reported from 2,427 establishments aggregating \$271,969,462 in 1915 as against a total of \$284,802,479 in 1914. Attention is called to the fact, however, that the lower product value shown in 1915, is due, not to actual decline in total volume of business, but principally to the omission from the 1915 canvass of establishments engaged in the *publishing* branch of the *Printing and publishing industry*. Making due allowance for this omission, however, some \$13,000,000 in product value, the total returns for the city would have only slightly exceeded the aggregates for 1914.

Of the 35 cities in the State in 1915, there were 25 which exhibited increase in product value as compared with the preceding year, the highest percentage of increase, 57.8 per cent,

appearing for the city of *Woburn*. *Quincy* exhibits a gain of 33 per cent, and *Worcester*, already referred to, a gain of 19.9 per cent. There were 10 cities which showed decline in product value in 1915 among which were *Salem*, 16.2 per cent, *Pittsfield*, 13.2 per cent, and *Holyoke*, 9.8 per cent. The aggregate product for all cities for 1915 was \$1,266,668,911, as against \$1,231,792,796¹ in 1914, an advance of 2.8 per cent.

The following table gives the data for 1915 with percentages of increase or decrease as compared with the preceding year.

[Arranged in order of Product Value in 1915.]

CITIES.	1914	1915	Per Cent of Increase
Totals,	\$1,231,792,796¹	\$1,266,668,911	2.8
Boston,	284,802,479	271,960,463	² 4.5
Worcester,	82,829,856	99,324,217	19.9
Lawrence,	73,177,803	79,408,521	8.5
Lynn,	69,783,418	69,468,451	² 0.5
New Bedford,	65,575,005	69,245,242	5.6
Fall River,	64,663,146	62,954,613	² 3.1
Lowell,	56,048,641	62,517,657	11.5
Cambridge,	57,483,949	58,423,407	1.6
Brookton,	51,369,131	55,223,575	7.7
Somerville,	43,971,291	44,946,442	2.2
Haverhill,	42,409,246	43,920,078	3.6
Springfield,	44,428,854	43,415,083	² 2.3
Holyoke,	44,041,155	39,709,303	² 9.8
Chicopee,	28,869,182	30,384,416	5.2
Pittsburg,	23,963,352	25,066,676	4.6
Pittsfield,	22,241,237	19,302,735	² 13.2
Taunton,	15,885,812	17,967,406	13.0
Chelsea,	16,971,028	17,380,756	2.4
Quincy,	12,097,452	16,092,183	33.0
Attleboro, ³	13,946,884	13,969,686	0.2
Everett,	13,219,200	13,958,715	5.6
Marlborough,	9,983,632	12,363,321	24.1
North Adams,	10,922,575	12,282,066	12.4
Salem,	13,652,586	11,444,093	² 16.2
Waltham,	10,236,912	10,937,073	6.8
Malden,	8,366,344	9,827,344	17.5
Beverly,	8,774,187	9,634,169	9.8
Gloucester,	8,533,964	8,901,194	4.3
Northampton,	8,580,730	8,728,939	1.7
Woburn,	5,517,806	8,706,914	57.8
Newburyport,	8,245,998	8,069,969	² 1.9
Newton,	5,822,853	5,646,200	² 3.0
Melrose,	2,499,029	3,023,393	21.0
Medford,	2,618,893	2,166,365	² 16.5
Revere, ³	249,696	495,857	41.8

¹ Includes figures for Attleboro and Revere which were towns in 1914. .

² Decrease.

³ Incorporated as a city January 1, 1915.

METROPOLITAN BOSTON.

Of the total number of wage earners employed in manufacturing industries in 1915, viz.: 596,348, the 39 cities and towns comprising *Metropolitan Boston* contributed approximately 28 per cent, in actual number 166,017; while of the

industrial output of the State, namely, \$1,692,445,366, production within this district was \$583,796,410, or somewhat more than one-third. Of the latter total, establishments in the city of *Boston* produced \$271,969,462, or 46 per cent of the Metropolitan output and employed 74,415 wage-earners, or nearly 45 per cent of the labor force employed in manufacturing industries in the area. As previously explained, the product value recorded for Boston in 1915 is approximately \$13,000,000 lower than the actual census figures would be, the deficit being due principally to the omission of establishments in the *publishing* industry which cannot be completely canvassed in the non-censal years. This particular line of business is largely centered in Boston, the other cities and towns in the Metropolitan area participating only to a limited extent.

Lynn, second city in importance in the Metropolitan District, had a product value only one-fourth as large as Boston, the aggregate in 1915 being \$69,465,451, with a labor force of 22,790 wage-earners. Next in order follow Cambridge, \$58,423,407, with an average of 16,827 wage-earners, and Somerville, \$44,946,442, with an average of 5,424 wage-earners. There were only five other municipalities whose product value in 1915 exceeded \$10,000,000, namely, *Chelsea*, *Quincy*, *Watertown*, *Everett*, and *Waltham*.

Increased product values are shown for the cities of *Woburn*, \$8,706,914 and \$5,517,806, in 1915 and 1914, respectively, a gain of approximately 58 per cent; *Watertown* advancing from \$14,764,326 to \$16,017,975, or 8.5 per cent, — exclusive of the operations of the Watertown Arsenal; and *Quincy*, increasing from \$12,097,452 to \$16,092,183, or 33 per cent. The other cities and towns in the district, including the city of *Revere*, which has not yet assumed industrial importance, show no considerable variation from the aggregates of 1914.

The principal *industries* in Metropolitan Boston include *Boots and shoes*, both leather and rubber, with product values of \$58,043,636 and \$21,435,860, respectively; *Slaughtering and meat packing*, \$38,187,279; *Foundry and machine-shop products*, \$32,225,711¹; *Electrical machinery, apparatus, and supplies*, \$28,664,153; *Clothing, men's and women's*, \$24,546,667; and

¹ Includes foundry and machine-shop products; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

Confectionery, \$19,550,850. The data in detail will be found on pages 30 to 35, the following table bringing together the aggregates for each year since 1909.

METROPOLITAN BOSTON.

YEARS.	Number of Establishments	Value of Product	Value of Stock and Materials used	Wages Paid	Average Number of Wage-Earners
1909, ¹	5,025	\$510,583,337	\$284,354,062	\$93,125,349	165,891
1910,	3,238	488,497,178	292,089,565	92,458,160	160,797
1911,	3,375	502,527,771	294,046,863	95,871,777	163,488
1912,	3,507	545,310,724	320,468,150	102,820,146	171,272
1913,	3,584	560,390,104	326,070,384	107,031,822	172,594
1914, ¹	5,153	584,115,582	325,455,579	107,139,932	172,375
1915,	4,139	582,796,410	331,294,109	106,341,506	166,017

¹ Census year; not strictly comparable with corresponding figures for 1910, 1911, 1912, 1913 and 1915.

THE TOWNS.

In Table I E, pages 38 to 45, data are given for 119 towns of the State. Of these, there were seven whose contribution to the output of the State in 1915 exceeded ten millions of dollars, — they are in order, Peabody, \$20,684,662; Watertown, \$16,017,975; Easthampton, \$12,906,142; Plymouth, \$12,694,973; Norwood, \$10,547,642; Framingham, \$10,542,051; and Leominster, \$10,205,698. The aggregate value of product for all the towns of the State, \$425,776,455, formed 25.2 per cent of the State total and exhibits an increase over the corresponding total for 1914 of \$1,899,624, or less than one per cent.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

Table II, pages 46 to 49, which presents data for 19 selected industries by character of ownership, emphasizes the tendency which obtains each year towards larger concentration of business under the corporate form of management. In 1915, only 6.7 per cent of the goods manufactured in the State was produced in establishments conducted by individuals, although the *number* of such establishments, 4,339, formed a relatively large proportion of the total reporting, (44.7 per cent). The percentage of goods manufactured by corporations was 83 per

cent and they employed 83.9 per cent of all wage-earners in manufacturing industries; other forms of management in 1915 produced 10.3 per cent of the goods made and employed 9.4 per cent of the wage-earners. The corresponding percentages for value of product in 1914 were, individual, 7.2 per cent, corporations, 82.2 per cent, and "other", 10.6 per cent. These proportions do not, of course, hold for the different industries, a considerable number of boot and shoe establishments — 137, or 30.9 per cent, of the total — being still operated by individuals, but they produced only 8.4 per cent of the shoes made in 1915, and employed only 9.2 per cent of the wage-earners; in Cotton goods and in Electrical machinery, apparatus, and supplies, practically the entire output was controlled by corporations.

The last column of the table shows the value added by manufacture, that is to say, the industry product remaining after the subtraction of the cost of stock and materials used. Measuring the relative importance of the industries by this remainder, we find that *Cotton goods, including Cotton small wares*, holds first place, with value added by manufacture of \$87,503,743, followed in order by *Boots and shoes*, with added value of \$80,064,865, *Foundry and machine-shop products*, \$63,996,402, *Woolen, worsted, and felt goods*, \$53,548,086, *Electrical machinery, apparatus, and supplies*, \$24,666,476, *Paper and wood pulp*, \$18,301,975, *Leather, tanned, curried, and finished*, \$15,263,108, and *Bread and other bakery products*, \$13,185,348. For All Industries, the value added by manufacture was \$732,782,909 or 43 per cent of the gross product of the State in 1915, \$1,692,445,366.

EMPLOYMENT BY MONTHS.

Table III, pages 50 to 75, presents the average number of wage-earners, month by month, for the year 1915, together with the average for the year as a whole. The average for the year 1915 (596,348) fell below the level of 1914 (606,698) by approximately two per cent, or 10,350 wage-earners. Referring to the report for 1914, page 52, it will be noted that employment registered its lowest level in December of that year, and the succeeding averages for 1915 indicate that the unemployment situation continued to intensify during January and February of that year. The month of March showed but little

improvement, the quarterly period April to July, found employment nearly stationary, exhibiting even a backward tendency, and it was not until August, 1915, that the monthly averages of employment began to be higher than at corresponding months in 1914. The months of November and December, 1915, however, exhibited extraordinary activity, the average for December, 645,391, exceeding that of any preceding monthly record in manufactures.

In *Boots and shoes* the highest number of wage-earners for the year, 82,937, appears in December, exceeding the average for the year, 74,548, by 8,389 wage-earners, or 11.3 per cent. Employment in this industry was subject to much fluctuation, the averages ranging between 68,355, the lowest point in May, and 82,937, the highest average in December, about one-fifth of the maximum being out of employment for an indeterminate period.

Cotton goods, including Cotton small wares, exhibited a fairly even range of employment. While the general level was not high, the variations were not particularly wide, so that employment in this industry might be considered normal. The average for the year was 113,223, — January recording the lowest employment, exhibiting an average of 109,433, and December, the month of greatest employment, 116,970, the deviation from the maximum in no other instance exceeding six per cent.

Wide departures from the average are shown for *Electrical machinery, apparatus, and supplies*. December, 1915, the month of highest employment in this industry, registered 19,561 wage-earners, although this total was considerably below former averages in the industry during periods of normal activity. The lowest average appeared in January, 1915, namely, 15,342 wage-earners, apparently more than one-fifth of the maximum being out of employment. Conditions did not materially improve until the final quarter of the year, when generally higher averages prevailed.

*Foundry and machine-shop products*¹ stands out in strong contrast to the other industries of the State in 1915. Beginning in the month of January with 39,381 wage-earners, a steady increase of employment, month by month appears,

¹ In accordance with the Census grouping, includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

mounting to 46,422 in July, 48,598 in September, 51,066 in November, and reaching the highest average of the year, 53,826 in December, registering an increase of 14,445 wage-earners over the preceding January. The month of December, 1915, thereby established a record for this industry in Massachusetts.

Leather, tanned, curried, and finished reached its maximum employment level in December, namely, 11,536, and the lowest average for the year, 9,212, in May, a deviation of 2,324 wage-earners, or 20 per cent from the maximum. Marked improvement beginning with the month of July is shown, continuing uninterruptedly for the balance of the year.

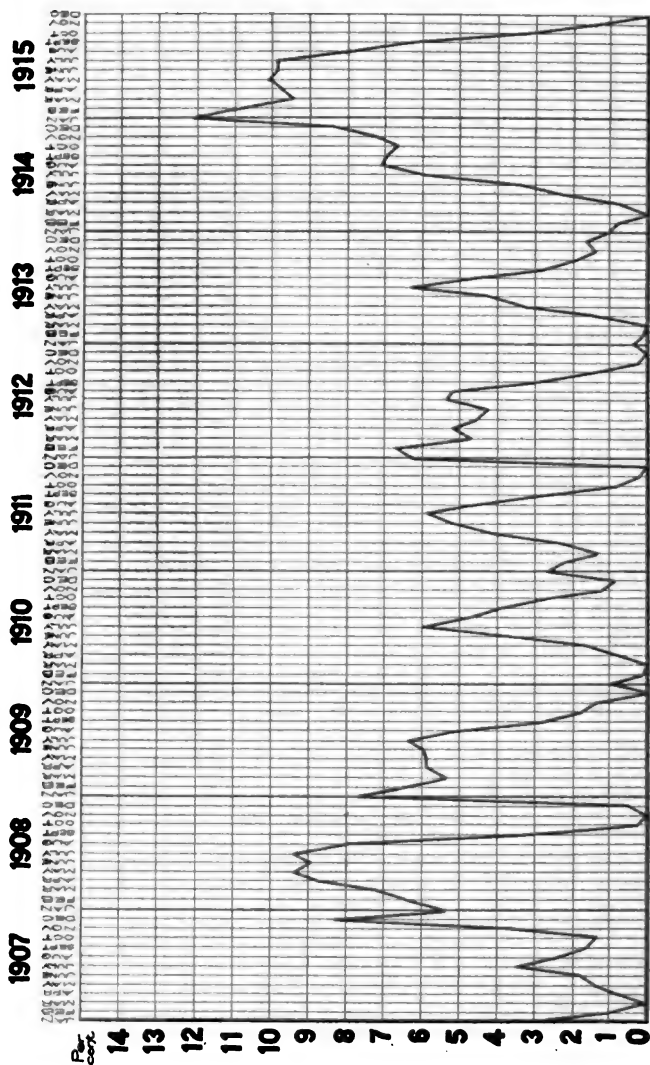
Paper and wood pulp exhibited fairly normal conditions for the year, the variations, month by month, being slight and the number of wage-earners averaging 13,147. Increased demand for the product of this industry began late in the year, the month of December exhibiting maximum employment with an average of 13,787 wage-earners.

Slaughtering and meat packing reported no particular activity during the year, the highest average shown, in the month of January, registering 3,388, and the lowest average in the month of September, 3,089, a range of less than 300 wage-earners, or approximately nine per cent for the year.

In *Woolen and worsted goods* the average for the year was 52,489. The monthly averages for the first quarter were fairly normal but the numbers fell off considerably in the middle of the year, the range being from 48,257 in the month of June to 54,553 in December, a fluctuation of approximately 12 per cent. Great activity for the months of October and November appear, the averages for these months being, 55,442 and 55,838 wage-earners, respectively.

The chart on page xxxiv shows the extent of unemployment in All Industries each year since 1907, examination of which reveals the fact that for the year 1915 the percentage of unemployment — as compared with maximum employment — exceeded even that of the depression period of 1908, the highest percentage of unemployment in 1915 being 12.1 per cent as against a little over 9 per cent in 1908, — for although the number of wage-earners employed at the maximum was higher than ever before, the minimum was also *relatively* lower than in any preceding year.

UNEMPLOYMENT IN MANUFACTURING INDUSTRIES DEVIATION FROM THE MAXIMUM EMPLOYMENT



WAGE-EARNERS EMPLOYED DECEMBER 18, 1915.

Table IV, pages 76 to 79, gives the number of wage-earners, differentiated as to sex and age, employed on a particular day, namely, December 18, 1915. As the month of December, 1915, was exceptionally busy, we find that the aggregate registered for the State on that day, 653,618, is the highest number of wage-earners ever yet reported in manufacturing industries. Corresponding data for 1914 are not available, but by comparison with 1913, it will be noted that the increase is principally in the number of *adult males*, 432,493 in 1915 as against 399,435 in the earlier year, and there was also a smaller proportion of wage-earners under 18 years of age employed, namely, 44,825 as against 52,814 young persons employed at the corresponding date in the year 1913.

The industries employing large representations of young persons are *Cotton goods*, of whom, out of a total of 116,878 wage-earners finding employment on December 18, 9.5 per cent, or 11,047, were young persons under 18 years of age. *Boots and shoes* exhibits an aggregate on December 18 of 83,671, of whom 5,300, or 6.3 per cent were young persons; *Woolen and worsted goods*, 56,418, of whom 5,176, or 9.2 per cent were young persons; *Electrical machinery, apparatus, and supplies*, 19,828, 1,811, or 9.1 per cent of whom were young persons; *Confectionery*, 8,032, of whom 1,198, or 14.9 per cent were young persons; *Hosiery and knit goods*, 10,924, of whom 1,255, or 11.5 per cent, were young persons; and *Silk and silk goods*, 4,150, of whom 482, or 11.6 per cent, were young persons under 18 years of age.

CLASSIFIED WEEKLY WAGES.

The table relating to classified weekly wages will be found on pages 80 to 119. The data refer, generally, to the week of greatest employment, and for the year 1915 include 703,203 wage-earners in 19 wage groups, ranging from those paid rates of less than \$3 per week to those paid rates \$25 per week and over. Reducing the numbers to percentages and condensing the wage classes into three groups, for the leading industries, we have the following:

ALL INDUSTRIES.				Foundry and Machine-Shop Products. ¹			
YEARS.	PERCENTAGES			YEARS.	PERCENTAGES		
	Wages under \$8 (Low)	\$8 to \$15 (Me- dium)	\$15 and over (High)		Wages under \$8 (Low)	\$8 to \$15 (Me- dium)	\$15 and over (High)
<i>Adult Males.</i>				<i>Adult Males.</i>			
1914, (411,115), . . .	7.5	55.2	37.3	1914, (40,098), . . .	3.8	52.6	43.6
1915, (468,665), . . .	6.4	54.7	38.9	1915, (56,866), . . .	2.4	52.6	45.0
<i>Adult Females.</i>				<i>Adult Females.</i>			
1914, (175,134), . . .	36.9	58.8	4.3	1914, (927), . . .	36.8	56.7	6.5
1915, (190,077), . . .	34.5	61.0	4.5	1915, (902), . . .	42.6	54.4	3.0
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1914, (43,937), . . .	81.1	18.6	0.3	1914, (1,212), . . .	77.3	22.1	0.6
1915, (47,471), . . .	79.3	20.4	0.3	1915, (1,888), . . .	75.1	24.8	0.1
Boots and Shoes.				Leather, Tanned, Curried, and Finished.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1914, (50,158), . . .	4.2	40.6	55.2	1914, (10,124), . . .	5.4	71.0	23.6
1915, (57,470), . . .	4.4	37.8	57.8	1915, (12,308), . . .	2.6	71.5	25.9
<i>Adult Females.</i>				<i>Adult Females.</i>			
1914, (25,044), . . .	17.9	69.1	13.0	1914, (166), . . .	62.1	34.9	3.0
1915, (28,311), . . .	15.8	68.9	15.3	1915, (171), . . .	52.6	45.6	1.8
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1914, (4,847), . . .	74.4	25.0	0.6	1914, (143), . . .	67.1	32.9	—
1915, (5,867), . . .	67.8	31.6	0.6	1915, (196), . . .	59.6	39.9	0.5
Cotton Goods, including Cotton Small Wares.				Paper and Wood Pulp.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1914, (53,150), . . .	22.9	64.5	12.6	1914, (10,026), . . .	0.7	74.3	25.0
1915, (60,077), . . .	20.1	67.7	12.2	1915, (9,969), . . .	0.8	73.8	25.4
<i>Adult Females.</i>				<i>Adult Females.</i>			
1914, (42,325), . . .	35.4	64.2	0.4	1914, (4,274), . . .	56.2	43.0	0.8
1915, (49,001), . . .	32.0	67.3	0.7	1915, (4,078), . . .	53.0	46.4	0.6
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1914, (10,062), . . .	83.1	17.9	—	1914, (287), . . .	57.9	35.1	7.0
1915, (11,281), . . .	80.0	19.9	0.1	1915, (196), . . .	60.7	39.3	—
Electrical Machinery, Apparatus, and Supplies.				Woolen and Worsted Goods.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1914, (12,929), . . .	3.4	51.6	45.0	1914, (30,442), . . .	14.2	67.0	18.8
1915, (15,872), . . .	3.1	43.4	53.5	1915, (32,774), . . .	10.9	68.3	20.8
<i>Adult Females.</i>				<i>Adult Females.</i>			
1914, (2,638), . . .	36.7	62.5	0.8	1914, (20,519), . . .	39.1	57.2	3.7
1915, (3,023), . . .	33.2	65.9	0.9	1915, (22,028), . . .	36.5	59.4	4.1
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1914, (1,793), . . .	47.0	50.6	2.4	1914, (6,399), . . .	84.2	15.8	—
1915, (1,896), . . .	52.2	44.8	3.0	1915, (6,231), . . .	82.8	17.0	0.2

¹ Includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

Taking All Industries as a whole, it is found that of the *adult males*, 6.4 per cent were paid rates less than \$8 per week, 54.7 per cent were paid rates \$8 to \$15, and 38.9 per cent were paid \$15 and over. The corresponding percentages for 1914 were 7.5 per cent, 55.2 per cent, and 37.3 per cent, respectively. A general tendency towards larger representation in the high wage group will be noted, with relatively fewer employees in the low and medium wage classes. Movement from the low into the medium wage group appears also in the case of *adult females* of whom 34.5 per cent were paid rates less than \$8 per week in 1915 as against a corresponding 36.9 per cent in the preceding year. Sixty-one per cent were paid rates ranging from \$8 to \$15, as against 58.8 per cent in 1914, and 4.5 per cent were enrolled in the classes ranging from \$15 up, as compared with 4.3 per cent in 1914. Of the *young persons*, many of whom are necessarily beginners, 79.3 per cent were paid less than \$8 per week, 20.4 per cent \$8 to \$15, and less than one per cent \$15 and over, as compared with 81.1 per cent, 18.6 per cent, and 0.3 per cent, respectively, in the corresponding classes in 1914.

The same tendencies characterizing All Industries are generally exhibited also for each of the principal industries. That is to say, there is a tendency to move from the low into the medium and the high wage groups, special advances being noted in *Foundry and machine-shop products*; and *Woolen and worsted goods*. The data in detail, the numbers being reduced to percentages for the principal industries, are given as follows:

All Industries.

SEX AND AGE.	Aggre- gates	Un- der 18	18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			but under 18	18 44	but under 19	19 44	but under 20	20 44	but under 21	21 44	but under 22	22 44	but under 23	23 44	but under 24	24 44	but under 25	25 44	but under 26	26 44	but under 27	27 44	but under 28	28 44	but under 29	29 44	but under 30	30 44	but under 31	31 44	but under 32	32 44	but under 33	33 44	but under 34	34 44	but under 35	35 44	but under 36	36 44	but under 37	37 44	but under 38	38 44	but under 39	39 44	but under 40	40 44	but under 41	41 44	but under 42	42 44	but under 43	43 44	but under 44	44 44	but under 45	45 44	but under 46	46 44	but under 47	47 44	but under 48	48 44	but under 49	49 44	but under 50	50 44	but under 51	51 44	but under 52	52 44	but under 53	53 44	but under 54	54 44	but under 55	55 44	but under 56	56 44	but under 57	57 44	but under 58	58 44	but under 59	59 44	but under 60	60 44	but under 61	61 44	but under 62	62 44	but under 63	63 44	but under 64	64 44	but under 65	65 44	but under 66	66 44	but under 67	67 44	but under 68	68 44	but under 69	69 44	but under 70	70 44	but under 71	71 44	but under 72	72 44	but under 73	73 44	but under 74	74 44	but under 75	75 44	but under 76	76 44	but under 77	77 44	but under 78	78 44	but under 79	79 44	but under 80	80 44	but under 81	81 44	but under 82	82 44	but under 83	83 44	but under 84	84 44	but under 85	85 44	but under 86	86 44	but under 87	87 44	but under 88	88 44	but under 89	89 44	but under 90	90 44	but under 91	91 44	but under 92	92 44	but under 93	93 44	but under 94	94 44	but under 95	95 44	but under 96	96 44	but under 97	97 44	but under 98	98 44	but under 99	99 44	but under 100	100 44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
THE STATE,		141	1,700	7,858	21,501	43,567	58,551	68,198	74,299	66,722	46,494	55,903	38,597	29,559	39,394	42,825	45,725	24,882	18,227	21,009																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Cotton Goods (Including Cotton Small Wares).

Totals,	51	479	1,069	4,938	10,392	18,473	30,730	17,421	13,289	9,235	7,094	4,706	3,450	2,937	1,964	1,089	581	414	687
Per cent,	1-	0.4	1.6	4.1	9.1	15.4	17.3	14.5	11.0	7.7	5.9	3.9	2.9	2.4	1.6	0.9	0.5	0.3	0.6
Males (18 years and over),	60,077	6	99	774	3,013	8,138	9,730	7,643	6,500	5,370	4,819	3,725	2,971	2,701	1,869	1,069	580	414	687
Per cent,	100	1-	0.5	1.5	5.0	13.5	16.5	12.7	10.8	8.9	8.0	6.8	4.9	4.5	3.1	1.8	1.0	0.7	1.1
Females (18 years and over),	49,001	8	51	360	1,724	5,394	8,184	9,536	9,147	6,999	3,774	2,323	971	475	234	91	19	1	-
Per cent,	100	1-	0.1	0.7	3.5	11.0	16.7	20.1	18.7	15.3	7.7	4.5	2.0	1.0	0.5	0.5	1-	-	-
Young persons (under 18 years of age),	11,261	37	419	1,510	2,440	2,455	2,151	1,164	631	290	91	43	10	4	2	4	1	-	-
Per cent,	100	0.3	3.7	13.4	21.6	22.0	19.0	10.3	5.6	2.6	0.8	0.4	0.1	0.1	1-	1-	-	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	20,791	-	14	70	666	870	880	1,462	1,920	1,484	1,283	1,288	1,265	1,033	1,307	2,523	1,940	1,091	1,008	788
Per cent,	100	-	0.1	0.3	3.2	4.2	4.3	7.0	9.3	7.1	6.3	6.3	6.1	5.0	6.3	13.1	9.3	5.3	4.9	3.8
Males (18 years and over),	15,872	-	-	7	119	146	235	494	1,056	971	1,019	1,161	1,185	1,007	1,181	2,489	1,917	1,090	1,008	788
Per cent,	100	-	-	1-	0.7	0.9	1.5	3.1	6.7	6.1	6.4	7.3	7.6	6.3	7.4	15.7	13.1	6.9	6.4	5.0
Females (18 years and over),	3,023	-	-	2	229	412	360	571	584	417	222	115	66	17	17	10	-	1	-	-
Per cent,	100	-	-	0.1	7.6	15.6	11.9	18.9	19.3	15.8	7.3	3.8	2.8	0.6	0.6	0.3	-	1-	-	-
Young persons (under 18 years of age),	1,896	-	14	61	319	312	285	397	280	96	41	12	14	9	9	24	23	-	-	-
Per cent,	100	-	0.7	3.2	16.8	16.5	15.0	20.9	14.8	5.1	2.3	0.6	0.7	0.5	0.5	1.3	1.3	-	-	-

* Less than one-tenth of one per cent.

: Foundry and Machine-Shop Products.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11		\$12		\$13		\$14		\$15		\$16		\$18		\$20		\$25	
			but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under
Totals,	58,656	5	67	294	631	943	1,250	2,833	4,957	5,196	4,367	5,709	4,267	2,985	4,838	5,969	6,769	3,487	2,219	1,870																
Per cent.,			0.1	0.5	1.1	1.6	2.1	4.8	8.6	8.9	7.4	9.7	7.3	5.1	8.3	10.3	11.5	5.9	3.8	3.2																
Males (18 years and over),	55,866		13	50	165	416	742	2,390	4,742	5,067	4,289	5,633	4,247	2,969	4,822	5,963	6,765	3,485	2,219	1,860																
Per cent.,			2	0.1	0.3	0.7	1.3	4.3	8.6	9.1	7.7	10.1	7.6	5.3	8.6	10.7	12.1	6.3	4.0	3.4																
Females (18 years and over),	902		2	24	82	90	186	168	110	92	53	39	14	10	14	6	4	2		1																
Per cent.,			0.2	2.7	9.1	10.0	20.6	18.6	12.3	10.2	6.4	4.3	1.6	1.1	1.6	0.7	0.4	0.3		0.1																
Young persons (under 18 years of age),	1,888	5	52	220	384	437	322	275	105	37	20	17	6	6	2																					
Per cent.,			2.7	11.7	20.3	23.1	17.1	14.6	5.6	2.0	1.1	0.9	0.3	0.3	0.1																					

Leather, Tanned, Curried, and Finished.

Totals,	12,677	-	3	9	23	146	339	874	1,916	2,581	1,178	1,331	652	417	1,128	691	605	400	174	200
Per cent,	100	-	3	0.1	0.3	1.1	2.7	6.9	16.1	20.4	9.3	10.5	5.1	3.3	8.9	5.4	4.8	3.1	1.4	1.6
Males (18 years and over),	12,308	-	1	1	3	65	252	825	1,864	2,533	1,103	1,324	649	414	1,125	691	605	400	173	200
Per cent,	100	-	3	3	3	0.5	2.1	6.7	16.1	20.7	9.5	10.8	5.3	3.4	9.1	5.6	4.9	3.3	1.4	1.6
Females (18 years and over),	171	-	-	7	39	44	32	23	10	9	3	1	1	-	3	-	-	-	-	-
Per cent,	100	-	-	4.1	22.8	25.7	13.7	13.4	5.3	5.3	1.8	0.6	-	1.8	-	-	-	-	-	-
Young persons (under 18 years of age),	198	-	2	8	23	42	43	17	29	18	6	4	2	3	-	-	-	-	1	-
Per cent,	100	-	1.0	4.1	11.6	21.2	21.7	8.6	14.7	9.1	3.0	2.0	1.0	1.5	-	-	-	-	0.6	-

Woolen and Worsted Goods.

Sex and Age.	Aggre- gates	Un- der \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but and over	\$25 but under \$30	\$30 but under \$35	\$35 but under \$40	\$40 but under \$45	\$45 but under \$50	\$50 but under \$55	\$55 but under \$60	\$60 but under \$65	\$65 but under \$70	\$70 but under \$75	\$75 but under \$80	\$80 but under \$85	\$85 but under \$90	\$90 but under \$95	\$95 but under \$100	\$100 but under \$105	\$105 but under \$110	\$110 but under \$115	\$115 but under \$120	\$120 but under \$125	\$125 but under \$130	\$130 but under \$135	\$135 but under \$140	\$140 but under \$145	\$145 but under \$150	\$150 but under \$155	\$155 but under \$160	\$160 but under \$165	\$165 but under \$170	\$170 but under \$175	\$175 but under \$180	\$180 but under \$185	\$185 but under \$190	\$190 but under \$195	\$195 but under \$200	\$200 but under \$205	\$205 but under \$210	\$210 but under \$215	\$215 but under \$220	\$220 but under \$225	\$225 but under \$230	\$230 but under \$235	\$235 but under \$240	\$240 but under \$245	\$245 but under \$250	\$250 but under \$255	\$255 but under \$260	\$260 but under \$265	\$265 but under \$270	\$270 but under \$275	\$275 but under \$280	\$280 but under \$285	\$285 but under \$290	\$290 but under \$295	\$295 but under \$300	\$300 but under \$305	\$305 but under \$310	\$310 but under \$315	\$315 but under \$320	\$320 but under \$325	\$325 but under \$330	\$330 but under \$335	\$335 but under \$340	\$340 but under \$345	\$345 but under \$350	\$350 but under \$355	\$355 but under \$360	\$360 but under \$365	\$365 but under \$370	\$370 but under \$375	\$375 but under \$380	\$380 but under \$385	\$385 but under \$390	\$390 but under \$395	\$395 but under \$400	\$400 but under \$405	\$405 but under \$410	\$410 but under \$415	\$415 but under \$420	\$420 but under \$425	\$425 but under \$430	\$430 but under \$435	\$435 but under \$440	\$440 but under \$445	\$445 but under \$450	\$450 but under \$455	\$455 but under \$460	\$460 but under \$465	\$465 but under \$470	\$470 but under \$475	\$475 but under \$480	\$480 but under \$485	\$485 but under \$490	\$490 but under \$495	\$495 but under \$500	\$500 but under \$505	\$505 but under \$510	\$510 but under \$515	\$515 but under \$520	\$520 but under \$525	\$525 but under \$530	\$530 but under \$535	\$535 but under \$540	\$540 but under \$545	\$545 but under \$550	\$550 but under \$555	\$555 but under \$560	\$560 but under \$565	\$565 but under \$570	\$570 but under \$575	\$575 but under \$580	\$580 but under \$585	\$585 but under \$590	\$590 but under \$595	\$595 but under \$600	\$600 but under \$605	\$605 but under \$610	\$610 but under \$615	\$615 but under \$620	\$620 but under \$625	\$625 but under \$630	\$630 but under \$635	\$635 but under \$640	\$640 but under \$645	\$645 but under \$650	\$650 but under \$655	\$655 but under \$660	\$660 but under \$665	\$665 but under \$670	\$670 but under \$675	\$675 but under \$680	\$680 but under \$685	\$685 but under \$690	\$690 but under \$695	\$695 but under \$700	\$700 but under \$705	\$705 but under \$710	\$710 but under \$715	\$715 but under \$720	\$720 but under \$725	\$725 but under \$730	\$730 but under \$735	\$735 but under \$740	\$740 but under \$745	\$745 but under \$750	\$750 but under \$755	\$755 but under \$760	\$760 but under \$765	\$765 but under \$770	\$770 but under \$775	\$775 but under \$780	\$780 but under \$785	\$785 but under \$790	\$790 but under \$795	\$795 but under \$800	\$800 but under \$805	\$805 but under \$810	\$810 but under \$815	\$815 but under \$820	\$820 but under \$825	\$825 but under \$830	\$830 but under \$835	\$835 but under \$840	\$840 but under \$845	\$845 but under \$850	\$850 but under \$855	\$855 but under \$860	\$860 but under \$865	\$865 but under \$870	\$870 but under \$875	\$875 but under \$880	\$880 but under \$885	\$885 but under \$890	\$890 but under \$895	\$895 but under \$900	\$900 but under \$905	\$905 but under \$910	\$910 but under \$915	\$915 but under \$920	\$920 but under \$925	\$925 but under \$930	\$930 but under \$935	\$935 but under \$940	\$940 but under \$945	\$945 but under \$950	\$950 but under \$955	\$955 but under \$960	\$960 but under \$965	\$965 but under \$970	\$970 but under \$975	\$975 but under \$980	\$980 but under \$985	\$985 but under \$990	\$990 but under \$995	\$995 but under \$1000	\$1000 but under \$1005	\$1005 but under \$1010	\$1010 but under \$1015	\$1015 but under \$1020	\$1020 but under \$1025	\$1025 but under \$1030	\$1030 but under \$1035	\$1035 but under \$1040	\$1040 but under \$1045	\$1045 but under \$1050	\$1050 but under \$1055	\$1055 but under \$1060	\$1060 but under \$1065	\$1065 but under \$1070	\$1070 but under \$1075	\$1075 but under \$1080	\$1080 but under \$1085	\$1085 but under \$1090	\$1090 but under \$1095	\$1095 but under \$1100	\$1100 but under \$1105	\$1105 but under \$1110	\$1110 but under \$1115	\$1115 but under \$1120	\$1120 but under \$1125	\$1125 but under \$1130	\$1130 but under \$1135	\$1135 but under \$1140	\$1140 but under \$1145	\$1145 but under \$1150	\$1150 but under \$1155	\$1155 but under \$1160	\$1160 but under \$1165	\$1165 but under \$1170	\$1170 but under \$1175	\$1175 but under \$1180	\$1180 but under \$1185	\$1185 but under \$1190	\$1190 but under \$1195	\$1195 but under \$1200	\$1200 but under \$1205	\$1205 but under \$1210	\$1210 but under \$1215	\$1215 but under \$1220	\$1220 but under \$1225	\$1225 but under \$1230	\$1230 but under \$1235	\$1235 but under \$1240	\$1240 but under \$1245	\$1245 but under \$1250	\$1250 but under \$1255	\$1255 but under \$1260	\$1260 but under \$1265	\$1265 but under \$1270	\$1270 but under \$1275	\$1275 but under \$1280	\$1280 but under \$1285	\$1285 but under \$1290	\$1290 but under \$1295	\$1295 but under \$1300	\$1300 but under \$1305	\$1305 but under \$1310	\$1310 but under \$1315	\$1315 but under \$1320	\$1320 but under \$1325	\$1325 but under \$1330	\$1330 but under \$1335	\$1335 but under \$1340	\$1340 but under \$1345	\$1345 but under \$1350	\$1350 but under \$1355	\$1355 but under \$1360	\$1360 but under \$1365	\$1365 but under \$1370	\$1370 but under \$1375	\$1375 but under \$1380	\$1380 but under \$1385	\$1385 but under \$1390	\$1390 but under \$1395	\$1395 but under \$1400	\$1400 but under \$1405	\$1405 but under \$1410	\$1410 but under \$1415	\$1415 but under \$1420	\$1420 but under \$1425	\$1425 but under \$1430	\$1430 but under \$1435	\$1435 but under \$1440	\$1440 but under \$1445	\$1445 but under \$1450	\$1450 but under \$1455	\$1455 but under \$1460	\$1460 but under \$1465	\$1465 but under \$1470	\$1470 but under \$1475	\$1475 but under \$1480	\$1480 but under \$1485	\$1485 but under \$1490	\$1490 but under \$1495	\$1495 but under \$1500	\$1500 but under \$1505	\$1505 but under \$1510	\$1510 but under \$1515	\$1515 but under \$1520	\$1520 but under \$1525	\$1525 but under \$1530	\$1530 but under \$1535	\$1535 but under \$1540	\$1540 but under \$1545	\$1545 but under \$1550	\$1550 but under \$1555	\$1555 but under \$1560	\$1560 but under \$1565	\$1565 but under \$1570	\$1570 but under \$1575	\$1575 but under \$1580	\$1580 but under \$1585	\$1585 but under \$1590	\$1590 but under \$1595	\$1595 but under \$1600	\$1600 but under \$1605	\$1605 but under \$1610	\$1610 but under \$1615	\$1615 but under \$1620	\$1620 but under \$1625	\$1625 but under \$1630	\$1630 but under \$1635	\$1635 but under \$1640	\$1640 but under \$1645	\$1645 but under \$1650	\$1650 but under \$1655	\$1655 but under \$1660	\$1660 but under \$1665	\$1665 but under \$1670	\$1670 but under \$1675	\$1675 but under \$1680	\$1680 but under \$1685	\$1685 but under \$1690	\$1690 but under \$1695	\$1695 but under \$1700	\$1700 but under \$1705	\$1705 but under \$1710	\$1710 but under \$1715	\$1715 but under \$1720	\$1720 but under \$1725	\$1725 but under \$1730	\$1730 but under \$1735	\$1735 but under \$1740	\$1740 but under \$1745	\$1745 but under \$1750	\$1750 but under \$1755	\$1755 but under \$1760	\$1760 but under \$1765	\$1765 but under \$1770	\$1770 but under \$1775	\$1775 but under \$1780	\$1780 but under \$1785	\$1785 but under \$1790	\$1790 but under \$1795	\$1795 but under \$1800	\$1800 but under \$1805	\$1805 but under \$1810	\$1810 but under \$1815	\$1815 but under \$1820	\$1820 but under \$1825	\$1825 but under \$1830	\$1830 but under \$1835	\$1835 but under \$1840	\$1840 but under \$1845	\$1845 but under \$1850	\$1850 but under \$1855	\$1855 but under \$1860	\$1860 but under \$1865	\$1865 but under \$1870	\$1870 but under \$1875	\$1875 but under \$1880	\$1880 but under \$1885	\$1885 but under \$1890	\$1890 but under \$1895	\$1895 but under \$1900	\$1900 but under \$1905	\$1905 but under \$1910	\$1910 but under \$1915	\$1915 but under \$1920	\$1920 but under \$1925	\$1925 but under \$1930	\$1930 but under \$1935	\$1935 but under \$1940	\$1940 but under \$1945	\$1945 but under \$1950	\$1950 but under \$1955	\$1955 but under \$1960	\$1960 but under \$1965	\$1965 but under \$1970	\$1970 but under \$1975	\$1975 but under \$1980	\$1980 but under \$1985	\$1985 but under \$1990	\$1990 but under \$1995	\$1995 but under \$2000	\$2000 but under \$2005	\$2005 but under \$2010	\$2010 but under \$2015	\$2015 but under \$2020	\$2020 but under \$2025	\$2025 but under \$2030	\$2030 but under \$2035	\$2035 but under \$2040	\$2040 but under \$2045	\$2045 but under \$2050	\$2050 but under \$2055	\$2055 but under \$2060	\$2060 but under \$2065	\$2065 but under \$2070	\$2070 but under \$2075	\$2075 but under \$2080	\$2080 but under \$2085	\$2085 but under \$2090	\$2090 but under \$2095	\$2095 but under \$2100	\$2100 but under \$2105	\$2105 but under \$2110	\$2110 but under \$2115	\$2115 but under \$2120	\$2120 but under \$2125	\$2125 but under \$2130	\$2130 but under \$2135	\$2135 but under \$2140	\$2140 but under \$2145	\$2145 but under \$2150	\$2150 but under \$2155	\$2155 but under \$2160	\$2160 but under \$2165	\$2165 but under \$2170	\$2170 but under \$2175	\$2175 but under \$2180	\$2180 but under \$2185	\$2185 but under \$2190	\$2190 but under \$2195	\$2195 but under \$2200	\$2200 but under \$2205	\$2205 but under \$2210	\$2210 but under \$2215	\$2215 but under \$2220	\$2220 but under \$2225	\$2225 but under \$2230	\$2230 but under \$2235	\$2235 but under \$2240	\$2240 but under \$2245	\$2245 but under \$2250	\$2250 but under \$2255	\$2255 but under \$2260	\$2260 but under \$2265	\$2265 but under \$2270	\$2270 but under \$2275	\$2275 but under \$2280	\$2280 but under \$2285	\$2285 but under \$2290	\$2290 but under \$2295	\$2295 but under \$2300	\$2300 but under \$2305	\$2305 but under \$2310	\$2310 but under \$2315	\$2315 but under \$2320	\$2320 but under \$2325	\$2325 but under \$2330	\$2330 but under \$2335	\$2335 but under \$2340	\$2340 but under \$2345	\$2345 but under \$2350	\$2350 but under \$2355	\$2355 but under \$2360	\$2360 but under \$2365	\$2365 but under \$2370	\$2370 but under \$2375	\$2375 but under \$2380	\$2380 but under \$2385	\$2385 but under \$2390	\$2390 but under \$2395	\$2395 but under \$2400	\$2400 but under \$2405	\$2405 but under \$2410	\$2410 but under \$2415	\$2415 but under \$2420	\$2420 but under \$2425	\$2425 but under \$2430	\$2430 but under \$2435	\$2435 but under \$2440	\$2440 but under \$2445	\$2445 but under \$2450	\$2450 but under \$2455	\$2455 but under \$2460	\$2460 but under \$2465	\$2465 but under \$2470	\$2470 but under \$2475	\$2475 but under \$2480	\$2480 but under \$2485	\$2485 but under \$2490	\$2490 but under \$2495	\$2495 but under \$2500	\$2500 but under \$2505	\$2505 but under \$2510	\$2510 but under \$2515	\$2515 but under \$25
--------------	-----------------	-------------------	----------------------------	----------------------------	----------------------------	----------------------------	-----------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	----------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	-------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	---------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	--------------------------------

: Less than one-tenth of one per cent.

DAYS IN OPERATION.

The average number of days in operation is given in Table VI, pages 120 to 123. For All Industries the running time in 1915 was 286.6 days, the possible number of working days, exclusive of 52 Sundays and eight holidays being 305. Of the principal industries, *Foundry and machine-shop products* exhibits the highest running time, 293.6. In *Boots and shoes*, the average was lower than for the State as a whole, amounting to 278.7. The number of days in operation in *Cotton goods* was 282.8; in *Electrical machinery, apparatus, and supplies*, 287.9; *Leather, tanned, curried, and finished*, 284.4; *Paper and wood pulp*, 255.7; *Woolen and worsted goods*, 281.8.

Of the nine principal manufacturing cities in the State, establishments in *Boston* were operated 292.6 days; *Worcester*, 290.7; *Lawrence*, 295.7; *Lynn*, 291.4; *New Bedford*, 293.7; *Fall River*, 295.6; *Lowell*, 295; *Cambridge*, 295.2; and *Brockton*, 293.5.

LAUNDRIES.

The statistics for laundries will be found in Table VII, pages 127 to 130. The data include all laundries operated by power, whether steam or electric, the number reporting in 1915 being 376, with an aggregate value of work done for the year of \$8,675,570, only slightly in advance of the amount for 1914, when the volume was \$8,661,830. Of this total, the work done by general laundries in 1915 amounted to \$7,445,705 and by laundries whose work was exclusively wet wash, \$1,229,865. The average number of wage earners for the year exhibits a slight decline — 7,757 in 1915 and 7,771 in 1914 — while the amount paid in wages, on the contrary, shows advance from \$3,721,409 to \$3,978,761. It will be noted that the decline in the number of wage earners is accompanied by an increase in capital invested, the tendency, as in all new industries, being towards the invention of labor saving devices in machinery and plant equipment, the increase in investment being from \$2,951,025 in 1909 to \$5,037,974 in 1915, or 70.7 per cent. The development of the industry since 1909 is remarkable, the volume of business increasing in the six years from \$5,754,572 to \$8,675,570, an advance of approximately 51 per cent.

The aggregates for 1909, 1913, 1914, and 1915 appear as follows:—

LAUNDRIES.	1913	1914	1915	1909
Number of establishments,	376	391	377	280
Capital invested,	\$5,037,974	\$4,695,798	\$4,542,313	\$2,951,025
Stock used,	\$1,413,801	\$1,391,900	\$1,359,655	\$903,845
Average number of wage-earners, . .	7,757	7,771	8,160	5,968
Wages paid,	\$3,978,761	\$3,721,409	\$3,584,570	\$2,582,593
Value of work done,	\$3,675,570	\$3,661,830	\$3,781,836	\$5,754,572

CONCLUSION.

We are accustomed to accept progress as a normal condition in industry and to assume as a matter of course, that "each to-morrow find us farther than to-day"—and we are, therefore, hardly prepared to find, on summing up results, that in the extraordinary conditions which have confronted us during the last two years, the regular increment of progress in some of our manufacturing industries is conspicuously absent. Moreover, in 1915, the resourcefulness of every manufacturer was called into the account in order to maintain his relative ranking, and were it not for the external stimulus of war orders, and the unusual demand for our goods abroad, industry in Massachusetts would have been practically stationary, except for the new record registered for Foundry and machine-shop products,—directly traceable to the same source. The opportunity thus afforded, however, for insight into this, the only field which has hitherto escaped close attention, namely, the export market, certainly ought, now that the initial steps have been taken, to result in a development of commerce which will make goods of Massachusetts manufacture known and appreciated in every market of the world.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, March 31, 1917.

TABULAR PRESENTATIONS.
1915.

[1]

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915.
A. THE STATE: BY INDUSTRIES.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
THE STATE.											
	9,707	\$1,550,000,996	\$909,902,477	\$346,243,472	\$530.61	413,017	183,331	596,348	489,173	707,324	\$1,032,445,366
Agricultural implements,	4	852,210	280,024	229,545	708.47	324	—	324	232	469	643,626
Artificial limbs,	6	25,121	11,344	17,237	662.96	24	2	26	23	28	40,131
Artificial stone products,	36	638,429	165,806	261,180	746.23	350	—	350	220	481	571,407
Automobiles, including bodies and parts,	75	7,825,497	4,498,696	2,969,947	778.49	3,778	37	3,815	2,460	5,327	9,584,405
Awnings, tents, and sails,	53	463,748	521,764	224,301	633.62	236	118	354	237	544	1,010,910
Baskets, and rattan and willow ware,	13	278,217	124,806	99,224	508.84	178	17	195	169	214	306,674
Belting, leather,	18	7,848,451	8,422,470	982,249	718.02	1,306	62	1,368	1,237	1,586	11,045,095
Belting and hose, woven,	6	1,172,515	695,496	111,708	572.86	124	71	195	158	242	1,090,686
Billiard tables and materials,	6	120,700	85,337	27,772	816.82	34	—	34	33	36	164,286
Blacking, stains, and dressings,	48	1,429,862	1,777,195	268,806	594.70	255	197	452	369	547	3,283,017
Bookbinding and blank-book making,	83	3,862,497	1,445,740	1,671,075	582.46	1,553	1,316	2,869	2,623	3,221	4,394,284
Boot and shoe cut stock and findings,	402	25,062,891	48,004,345	4,302,092	544.29	6,533	2,371	7,904	6,026	10,237	59,588,701
Boots and shoes,	444	95,701,987	123,977,758	45,328,273	606.00	43,876	26,672	74,548	55,999	93,206	204,042,623
Boots and shoes, rubber,	8	23,184,118	12,379,844	5,146,526	554.94	6,244	4,030	9,374	7,969	10,387	27,414,901
Boxes, cigar,	5	263,568	150,919	90,777	507.13	87	92	179	166	192	323,432
Boxes, fancy and paper,	94	4,383,523	3,371,165	1,854,983	462.36	1,464	2,548	4,012	3,499	4,639	7,096,803
Boxes, wooden packing,	96	6,806,826	5,047,710	1,832,514	568.05	2,979	247	3,226	2,792	3,737	8,315,232

Brass, bronze, and copper products,	61	4,901,370	7,043,551	1,375,053	704.49	1,915	34	1,949	1,568	2,349	10,330,990
Bread and other bakery products,	1,068	12,370,844	17,778,464	4,494,464	677.10	5,602	931	6,636	6,489	7,397	30,063,753
Brick and tile,	44	2,532,522	396,054	586,029	581.06	994	18	1,012	467	1,724	1,346,753
Brooms,	20	208,763	222,991	58,613	518.70	106	7	113	97	136	372,025
Brushes,	29	3,391,649	1,827,417	661,533	849.90	630	573	1,268	1,060	1,411	3,378,549
Butter,	16	136,337	637,816	37,151	733.81	37	-	37	37	40	701,918
Buttons,	12	1,109,497	314,504	290,896	427.53	253	404	657	416	536	806,068
Canning and preserving,	58	4,911,758	6,072,969	950,675	535.86	1,356	391	1,717	1,318	2,218	8,411,786
Carpets and rugs, other than rag,	13	13,600,873	5,906,323	2,366,630	510.27	2,764	1,884	4,638	3,353	5,707	9,547,168
Carpets, rag,	21	61,438	30,041	55,700	501.80	99	12	111	81	125	154,030
Carriages and sleds, children's,	8	1,716,494	1,329,587	680,464	602.71	1,008	121	1,129	860	1,333	2,476,266
Carriages and wagons, and materials,	119	2,588,486	950,135	820,939	738.92	1,110	1	1,111	905	1,348	2,376,794
Cars and general shop construction and repairs by steam-railroad companies,	11	8,974,766	4,712,602	4,203,806	687.13	6,234	15	6,249	5,827	6,543	9,006,498
Chemicals,	26	9,766,982	4,253,208	1,143,245	654.26	1,638	108	1,746	1,261	2,449	8,854,982
Cleansing and polishing preparations,	17	281,894	283,303	43,366	651.78	51	14	65	54	80	507,296
Cloth, sponging and refinishing,	4	29,711	2,760	31,811	722.96	44	-	44	39	48	64,983
Clothing, men's,	196	8,108,874	8,699,944	2,948,155	873.61	2,466	2,660	5,164	4,167	6,145	16,509,266
Clothing, women's,	167	4,576,958	6,639,708	2,600,006	512.04	1,374	3,999	5,273	3,712	6,748	12,474,653
Coffee and spice, roasting and grinding,	20	3,940,201	6,327,550	235,714	639.18	272	175	447	431	468	8,714,582
Coffins, burial cases, and undertakers' goods,	12	1,000,830	320,891	223,549	656.15	317	42	349	241	281	1,067,902
Combs and hairpins,	31	1,967,499	1,996,082	1,088,508	513.45	1,512	607	2,120	1,599	2,661	3,793,558
Confectionery and ice cream,	230	11,971,866	14,610,840	3,313,939	431.17	2,331	5,183	7,464	6,878	9,416	24,077,691
Confectionery,	131	10,924,805	13,101,851	2,837,499	412.15	1,899	5,107	7,006	5,240	8,784	21,357,729
Ice cream,	99	1,047,060	1,508,999	326,433	728.65	433	16	448	338	631	2,699,802

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
The State — Continued.											
Copperage,	36	\$1,508,806	\$1,053,580	\$449,360	588.64	763	—	763	667	876	\$1,723,823
Copper, tin, and sheet-iron products,	125	4,942,863	4,197,764	1,825,234	692.95	2,536	98	2,634	2,053	3,222	8,753,677
Cordage and twine, and jute goods,	14	19,400,421	10,790,537	2,106,569	407.13	3,139	2,035	5,174	4,581	5,866	16,438,623
Corsets,	11	2,851,344	2,359,805	1,004,676	410.41	308	2,140	2,448	1,963	2,724	4,980,404
Cotton goods,	174	261,008,364	109,014,375	51,959,981	463.01	60,632	51,589	112,221	102,267	119,443	193,730,991
Cotton small wares,	23	1,833,665	1,076,415	435,726	434.86	402	600	1,002	792	1,234	1,863,542
Cutlery and tools, not elsewhere specified,	140	22,118,750	4,060,390	4,357,607	647.49	6,032	668	6,730	5,673	7,913	15,047,760
Dental goods,	7	107,404	457,862	20,655	581.47	40	11	51	50	52	544,966
Dyeing and finishing textiles,	56	43,196,708	16,020,756	6,213,942	535.92	9,489	2,106	11,595	10,253	13,276	29,663,598
Dyestuffs and extracts,	15	857,307	1,332,775	100,786	704.80	140	3	143	120	183	1,876,103
Electrical machinery, apparatus, and sup- plies,	90	32,050,196	18,668,861	11,586,027	668.09	13,951	3,391	17,342	14,540	21,119	43,335,337
Electroplating,	45	230,509	121,716	163,077	668.35	234	10	244	198	300	419,781
Enameling and japanning,	13	187,113	113,826	74,875	523.60	99	44	143	110	173	261,120
Engraving and die-sinking,	29	156,507	38,990	116,539	782.14	141	8	149	135	175	281,211
Engraving, steel and copper plate, including plate printing,	17	356,717	151,751	269,308	729.83	230	139	369	321	440	650,671
Envelopes,	13	5,405,810	3,292,899	994,371	507.07	669	1,392	1,961	1,766	2,188	5,701,481
Fancy articles, not elsewhere specified,	17	939,618	422,467	362,109	469.66	372	399	771	503	1,011	1,099,467

Felt goods,	12	3,337,107	1,064,759	425,539	546.45	657	123	776	570	945	3,077,585
Firearms,	6	7,997,479	1,001,536	1,844,082	772.35	3,377	14	2,391	1,311	3,617	3,223,386
Flavoring extracts,	21	672,307	569,602	57,331	511.88	47	65	112	98	159	1,108,164
Flour-mill and gristmill products,	53	2,358,415	3,460,324	84,067	662.10	127	-	137	126	130	3,726,065
Food preparations,	39	1,405,728	1,851,514	255,389	609.40	323	96	419	318	614	3,747,847
Foundry and machine-shop products,	643	106,507,729	32,877,313	27,997,304	735.60	33,059	556	38,635	23,673	49,925	87,344,453
Fur goods,	13	339,541	322,814	131,657	907.96	71	74	145	73	234	676,621
Furnishing goods, men's,	12	598,490	816,645	163,325	431.60	76	314	390	294	451	1,304,580
Furniture,	119	18,947,471	5,096,744	3,697,019	587.56	5,546	577	6,123	5,189	7,124	12,037,238
Galvanizing,	3	30,417	25,800	8,753	795.73	11	-	11	8	15	42,108
Gas and electric fixtures,	14	240,247	173,652	96,867	706.99	135	2	137	118	169	408,773
Gas, illuminating and heating,	50	66,553,681	5,399,574	1,768,380	753.46	2,347	-	2,347	2,029	2,712	15,648,115
Glass, cutting, staining, and ornamenting,	31	213,377	92,555	133,245	731.46	183	7	189	163	248	337,468
Glue,	9	2,655,515	1,468,490	290,155	516.39	433	129	543	393	637	2,442,553
Gold and silver, leaf and foil,	10	117,974	100,372	57,649	538.78	53	54	107	98	125	199,142
Gold and silver, reducing and refining, not from the ore,	6	128,070	187,182	15,103	839.06	18	-	18	17	18	236,439
Grease and tallow,	22	2,310,218	1,855,405	420,962	696.77	608	5	613	579	674	2,797,947
Hand stamps and stencils and brands,	23	128,062	52,177	66,768	695.50	85	11	9	87	108	238,668
Hardware,	38	3,357,325	1,012,229	880,868	635.24	1,218	90	1,306	1,062	1,624	2,810,175
Hats and caps, other than felt, straw, and wool,	28	220,696	385,528	162,033	636.44	174	82	256	304	308	759,184
Hats, fur-felt,	6	1,213,278	756,560	490,362	511.88	536	430	966	863	1,065	1,425,788
Hats, straw,	21	2,680,273	2,645,342	1,359,467	578.53	836	1,463	2,268	861	4,136	4,818,768
Hosiery and knit goods,	59	16,057,377	9,272,037	4,501,715	456.29	3,398	6,473	9,866	8,391	11,045	17,315,247

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
						Both Sexes					
The State — Continued.											
House-furnishing goods, not elsewhere speci- fied,	23	\$1,073,249	\$771,051	\$314,916	\$521.36	388	216	604	457	721	\$1,374,399
Ice, manufactured,	7	361,735	81,395	33,992	847.65	46	—	46	34	57	187,255
Instruments, professional and scientific, . .	21	1,111,434	418,199	408,881	709.83	511	65	576	416	731	1,224,045
Iron and steel, steel works and rolling mills, Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	11	12,900,397	10,901,399	2,116,498	763.53	2,685	87	2,773	2,060	3,351	13,364,033
Iron and steel forgings,	8	2,400,343	1,255,135	783,980	641.79	397	323	1,230	1,063	1,257	2,635,718
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	11	2,638,651	1,607,345	785,337	914.19	533	27	809	657	1,127	3,837,698
Jewelry,	27	2,730,571	1,840,175	786,461	580.41	1,019	336	1,355	1,197	1,569	3,477,730
Jewelry and instrument cases,	159	14,318,635	6,521,543	3,290,977	639.90	3,480	1,697	5,177	4,604	6,796	13,170,895
Labels and tags,	10	504,373	182,843	144,506	435.35	110	230	349	357	361	531,453
Lamps and reflectors,	6	63,972	44,289	17,640	679.46	16	10	26	24	30	143,666
Leads,	6	842,339	580,666	206,125	713.25	257	32	269	223	363	1,043,706
Leather goods, not elsewhere specified, . .	32	2,000,169	536,173	632,391	799.73	799	11	810	644	1,095	1,890,853
	37	549,647	533,970	174,399	456.66	191	192	353	255	544	944,968

Leather, tanned, curried, and finished,	122	41,043,619	20,120,290	5,961,472	587.28	10,081	124	10,185	7,984	12,908	45,388,308
Lime,	10	914,833	408,438	279,886	840.96	508	-	508	258	636	900,591
Linens goods,	7	3,884,326	2,087,356	600,220	421.50	651	773	1,424	810	1,724	3,764,104
Liquors, distilled,	7	1,909,989	1,337,694	91,320	833.63	107	-	107	87	135	3,372,449
Liquors, malt, ¹	27	23,348,968	4,269,988	1,973,418	700.16	2,023	12	2,064	1,910	2,160	15,548,933
Lithographing,	14	2,119,559	1,033,029	832,458	700.16	880	309	1,189	1,116	1,358	2,894,178
Looking-glass and picture frames,	23	193,017	159,748	86,990	679.61	128	-	128	116	147	338,846
Lumber and timber products,	105	3,738,402	2,120,458	506,156	519.67	965	8	974	791	1,364	3,533,896
Lumber, planing-mill products,	190	6,618,710	4,932,332	2,338,882	778.59	3,000	4	2,094	2,437	3,669	9,027,112
Marble and stone work,	100	5,066,982	1,124,309	1,744,960	718.32	2,423	-	2,423	1,671	3,412	3,960,671
Mattresses and spring beds,	51	1,183,177	1,465,308	410,436	587.18	542	157	699	597	791	2,538,118
Millinery and lace goods,	53	1,901,868	2,232,336	696,754	454.80	244	1,288	1,332	1,128	2,127	4,222,177
Mineral and soda waters,	122	1,917,926	1,146,924	316,101	682.72	433	10	463	330	675	2,643,900
Mirrors,	8	146,271	236,967	81,972	677.45	121	-	121	108	142	446,586
Models and patterns, not including paper patterns,	57	265,670	95,714	262,053	826.67	316	1	317	237	406	633,879
Monuments and tombstones,	178	1,811,417	961,964	1,010,034	822.17	1,237	-	1,237	967	1,606	2,820,750
Mucilage and paste,	17	722,533	929,688	59,040	679.62	73	14	87	77	96	1,367,065
Musical instruments and materials, not specified,	16	368,549	145,953	161,524	643.56	194	57	281	172	311	418,999
Musical instruments, pianos and organs, and materials,	47	11,584,894	3,329,423	2,343,830	646.80	3,389	218	3,607	3,202	4,107	7,565,635
Oil, not elsewhere specified,	14	1,749,997	2,411,127	183,953	669.33	270	9	279	269	305	3,166,463
Paints and varnishes,	31	3,497,698	2,695,193	242,645	674.86	477	31	696	438	565	5,116,549
Paper and wood pulp,	86	51,156,794	25,758,604	7,380,568	543.15	9,273	3,874	13,147	11,991	14,475	44,090,579
		4 47									

¹ Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
The State — Continued.											
Paper goods, not elsewhere specified, . . .	49	\$9,476,161	\$5,707,181	\$2,065,883	\$553.06	2,136	1,616	3,742	3,243	4,333	\$10,864,890
Patent medicines and compounds and drugs' preparations, . . .	91	5,840,988	3,845,612	717,047	539.97	635	718	1,353	1,068	1,791	8,856,338
Photographic apparatus and materials, . . .	4	86,829	24,068	19,599	544.42	25	11	36	23	47	64,066
Photo-engraving, . . .	25	445,362	173,180	408,343	927.06	403	38	441	390	501	1,016,919
Plumbers' supplies, . . .	17	1,174,680	556,945	385,863	601.73	567	41	608	504	710	1,261,630
Pocketbooks, . . .	10	464,571	244,013	118,901	427.70	95	183	278	206	331	558,609
Pottery, . . .	8	357,241	43,106	96,664	607.95	140	19	159	137	178	210,980
Printing and publishing, . . .	641	19,686,153	10,063,208	8,007,602	804.62	7,870	2,082	9,963	9,005	10,830	28,364,087
Refrigerators, . . .	11	304,429	187,601	79,109	723.49	108	—	108	71	134	360,715
Rubber goods, not elsewhere specified, . . .	36	20,106,498	16,065,839	3,511,766	601.56	4,427	651	5,078	3,809	6,548	25,805,175
Saddlery and harness, . . .	24	580,149	799,713	209,802	810.05	229	20	259	139	446	1,306,995
Sausages, not made in slaughtering and meat- packing establishments, . . .	48	508,720	2,132,048	197,798	689.19	284	3	287	260	309	2,654,266
Screws, machine, . . .	16	1,199,339	375,751	233,757	574.42	265	42	407	326	513	1,015,484
Shipbuilding, wooden, including boat build- ing, . . .	61	905,390	461,032	376,510	739.71	509	—	509	297	947	1,566,747
Shirts, . . .	13	1,440,851	1,298,454	747,570	443.14	384	1,303	1,687	1,394	1,913	2,887,827

Shoddy, wool,	19	2,114,664	2,733,668	310,937	532.41	543	41	534	472	785	3,766,320
Show cases,	11	73,965	67,400	47,758	832.82	56	-	56	47	69	158,769
Signs and advertising novelties,	17	317,241	219,303	186,206	554.18	184	152	336	330	442	612,688
Silk and silk goods, including throwsters,	17	11,242,053	5,188,106	1,810,835	504.41	1,126	2,464	3,560	2,975	4,235	9,936,872
Silverware and plated ware,	22	7,365,833	2,133,323	1,312,580	689.73	1,908	285	2,198	1,851	2,637	5,446,615
Slaughtering and meat packing,	36	16,659,336	42,506,806	1,966,708	626.40	3,166	20	3,186	2,900	3,468	46,994,153
Soap,	32	3,306,638	2,809,806	293,167	605.72	350	134	484	400	563	5,387,440
Sporting and athletic goods,	16	2,547,960	2,192,675	926,806	655.72	1,038	330	1,418	1,186	1,566	4,013,748
Springs, steel, car and carriage,	6	79,468	31,069	31,299	809.42	36	-	36	34	41	99,183
Stationery goods, not elsewhere specified,	29	3,638,653	2,951,111	1,660,738	514.06	868	1,146	2,044	1,891	2,256	5,832,412
Statuary and art goods,	11	314,317	36,866	77,374	773.74	98	2	160	80	138	210,238
Steam fittings and steam and hot-water heating apparatus,	26	9,806,071	2,740,759	2,388,172	791.17	3,276	130	3,406	3,018	4,343	7,366,203
Steam packing,	9	292,937	137,509	44,064	688.50	64	-	64	56	74	302,817
Stereotyping and electrotyping,	16	306,763	144,654	194,318	804.58	225	19	244	216	237	463,151
Stoves and hot-air furnaces, except gas and oil stoves,	14	2,814,249	1,036,463	1,225,510	797.86	1,533	4	1,536	1,243	1,708	3,363,463
Structural ironwork, not made in steel works or rolling mills,	47	2,838,505	2,204,245	1,001,693	787.14	1,323	-	1,323	893	1,756	4,033,507
Surgical appliances,	12	816,722	943,064	142,372	607.97	153	77	235	212	275	1,394,260
Suspenders, garters, and elastic woven goods,	29	5,105,181	3,619,866	1,437,169	484.85	1,091	1,863	2,884	2,534	3,396	6,851,691
Tobacco manufactures,	243	4,467,168	3,469,120	2,848,099	777.10	2,728	937	3,665	3,320	4,172	8,404,226
Toys and games,	18	1,971,110	986,777	588,812	475.23	772	467	1,329	831	1,579	2,372,405
Trunks and valises,	20	798,782	535,174	207,049	543.44	298	83	381	256	481	1,129,389
Type founding and printing materials,	6	241,879	77,715	67,706	745.01	74	17	91	85	96	270,202

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
A. THE STATE: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
The State — Concluded.											
Upholstering materials,	6	\$975,160	\$2,069,262	\$92,898	\$496.78	177	10	187	156	219	\$2,531,228
Vinegar and cider,	33	381,429	199,202	38,324	684.54	54	—	56	42	113	311,658
Waste,	8	2,065,476	3,009,371	362,308	429.37	580	264	844	709	979	3,915,326
Watch and clock materials,	6	142,534	40,242	86,512	514.95	66	102	168	155	188	194,457
Whips,	19	2,291,949	945,708	430,923	499.32	608	235	843	768	981	2,805,168
Window shades and fixtures,	18	249,446	410,878	77,164	622.29	101	23	124	104	172	616,249
Wire,	8	8,446,979	5,722,691	2,423,184	769.74	3,068	90	3,148	2,332	3,987	11,131,066
Wirework, including wire rope and cable,	32	5,014,584	2,494,544	1,135,132	599.68	1,575	350	1,925	1,675	2,193	5,043,430
Wood, turned and carved,	53	2,203,306	796,589	595,337	439.69	1,312	42	1,354	1,092	1,644	1,759,357
Wooden goods,	22	410,214	261,244	125,443	520.51	228	13	241	185	293	552,300
Wool scouring,	10	1,758,191	1,111,573	459,674	632.86	704	34	788	531	944	1,970,339
Woolen and worsted goods,	156	142,448,075	88,122,670	25,941,301	494.22	31,375	21,214	52,498	42,818	60,929	140,561,220
All other industries, ¹	290	124,731,650	74,991,781	21,071,078	665.94	24,774	6,867	31,641	23,770	39,021	120,516,183

¹ Embraces Aluminum ware, 3; Ammunition, 4; Artificial flowers, 2; Artists' materials, 2; Asbestos products, not including steam packing, 4; Babbitt metal and solder, 2; Bags, other than paper, 5; Bags, paper, 1; Baking powders and yeast, 4; Baling and hose, rubber, 3; Bluing, 2; Bone, carbon, and lamp black, 2; Butter, re-working, 1; Candles, 1; Card cutting and designing, 2; Cars and general shop construction and repairs by street railroad companies,

2; Cars, steam railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 2; Chocolate and cocoa products, 5; Cloths, 5; Clothing, horse, 3; Clothing, men's, buttonholes, 2; Coke, 1; Collars and cuffs, men's, 1; Cordials and sirups, 3; Cork cutting, 2; Crucibles, 1; Dairymen's, poultrymen's, and apiarists' supplies, 4; Drug grinding, 2; Emery and other abrasive wheels, 9; Engravers' materials, 1; Explosives, 3; Fertilisers, 4; Files, 4; Fireworks, 5; Flags and banners, 3; Foundry supplies, 1; Furs, dressed, 1; Gas machines and gas and water meters, 3; Glass, 2; Gloves and mittens, leather, 4; Glucose and starch, 3; Hair work, 1; Hammocks, 2; Hand-knit goods, 5; Hat and cap materials, 1; Hata, wool, 2; Horseboots, not made in steel works or rolling mills, 3; Ink, printing, 1; Ink, writing, 4; Iron and steel, blast furnaces, 1; Iron and steel, doors and shutters, 2; Ivory, shell, and bone work, not including combs and hairpins, 4; Lead, bar, pipe, and sheet, 1; Lubricating greases, 3; Matches, 1; Mats and matting, 1; Minerals and earthen, ground, 7; Motorcycles, bicycles, and parts, 5; Needles, pins, and hooks and eyes, 4; Nets and seines, 2; Oil-cloth, enameled, 3; Oleomargarine, 1; Optical goods, 14; Paper patterns, 1; Paving materials, 2; Peanuta, grading, roasting, cleaning, and shelling, 2; Pens, fountain and stylographic, 3; Pens, gold, 2; Phonographs and graphophones, 1; Pipes, tobacco, 2; Pumps, not including steam pumps, 3; Regalia and society badges and emblems, 8; Roofing materials, 2; Sand and emery paper and cloth, 2; Saws, 9; Scales and balances, 1; Screws, wood, 2; Sewing machines and attachments, 6; Shipbuilding, iron and steel, 2; Smelting and refining, not from the ore, 3; Soda-water apparatus, 6; Stoves, oil and gas, 1; Sugar, refining, not including beet sugar, 2; Sulphuric, nitric and mixed acids, 1; Theatrical scenery, 1; Typewriters and supplies, 2; Umbrellas and canes, 4; Wall paper, not made in paper mills, 2; Washing machines and clothes wringers, 2; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num-ber of Establish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females	Both Sexes			
ATTLEBORO.											
Electroplating,	159	\$15,346,018	\$7,549,817	\$2,536,836	\$680.99	3,876	1,538	6,913	4,118	6,495	\$13,969,686
Engraving and dieinking,	6	44,860	32,666	16,876	675.04	19	6	25	19	34	59,836
Jewelry,	8	35,983	3,384	23,200	748.39	30	1	31	30	39	50,662
Other industries,	75	8,193,768	4,643,296	1,726,715	634.59	1,732	939	2,731	2,129	3,338	8,417,981
	40	7,071,418	2,663,521	1,470,045	603.47	2,044	392	2,436	1,924	2,964	5,441,507
BEVERLY.											
Boots and shoe cut stock and findings,	55	10,088,489	5,699,008	2,402,889	724.24	3,966	796	4,708	3,910	6,119	9,634,169
Boots and shoes,	10	168,888	182,236	26,990	562.48	46	2	48	36	64	251,483
Bread and other bakery products,	12	1,440,500	2,296,863	948,848	587.52	1,019	596	1,615	1,247	1,896	3,891,183
Other industries,	8	33,714	67,064	16,591	721.35	22	1	23	22	27	114,883
	25	8,445,227	1,146,750	2,413,396	800.20	2,879	137	3,016	2,606	4,132	5,376,620
BOSTON.											
Artificial limbs,	4,487	201,767,183	160,874,711	48,178,658	647.35	61,504	22,911	74,415	61,196	89,796	\$71,969,468
Automobiles, including bodies and parts,	4	12,275	9,604	14,062	660.62	21	-	21	17	22	24,647
Awnings, tents, and sails,	20	453,662	242,415	218,909	775.92	280	2	282	172	377	633,565
Blacking, stains, and dressings,	19	178,849	265,635	119,164	684.79	109	65	174	119	271	505,390
Bookbinding and blank-book making,	10	370,823	291,246	55,000	632.18	53	35	87	74	101	568,881
	46	807,448	388,004	630,122	575.98	504	590	1,094	972	1,292	1,460,953
Boots and shoe cut stock and findings,	31	4,064,667	12,146,176	567,961	622.23	778	183	961	739	1,178	15,390,859
Boots and shoes,	14	9,132,846	7,126,251	2,547,713	599.07	3,967	2,012	6,000	6,143	7,765	13,487,299
Hoses, fancy and paper,	18	618,101	568,479	384,869	446.99	276	586	861	773	986	1,286,676

Brass, bronze, and copper products, . . .	23	233,659	301,097	123,144	777.99	157	-	157	128	181	516,307
Bread and other bakery products, . . .	231	4,928,899	5,196,719	1,365,337	683.87	1,537	379	1,906	2,064	2,276	9,157,353
Canning and preserving, . . .	21	1,099,650	1,904,751	237,885	543.71	250	173	423	344	539	2,432,308
Carriages and wagons, and materials, . .	23	373,339	138,159	179,161	792.75	236	-	326	154	277	497,563
Chemicals, . . .	6	193,672	356,846	11,269	535.14	21	-	21	13	30	476,593
Cleansing and polishing preparations, . .	6	164,726	181,838	19,758	637.35	31	10	31	30	33	337,494
Cloth sponging and refinishing, . . .	4	29,711	2,760	31,811	722.98	44	-	44	39	48	64,933
Clothing, men's, . . .	160	6,708,351	7,391,140	2,465,523	595.39	2,190	1,951	4,141	3,237	4,951	14,394,907
Clothing, women's, . . .	113	2,737,567	4,481,067	1,924,376	569.17	1,053	2,238	3,281	2,366	4,239	8,632,003
Coffee and spice, roasting and grinding, .	16	3,337,563	5,933,811	370,317	640.23	256	167	432	408	443	8,306,573
Confectionery, . . .	55	7,439,962	9,478,608	2,115,069	408.81	1,309	3,903	5,203	3,723	6,543	15,679,263
Copper, tin, and sheet-iron products, . .	60	2,305,651	2,261,994	999,237	711.53	1,204	74	1,273	1,023	1,571	4,433,761
Cutlery and tools, not elsewhere specified, .	17	3,705,167	780,419	465,245	575.92	474	334	898	737	983	3,186,897
Dental goods, . . .	7	107,404	457,853	29,555	581.47	40	11	51	50	53	544,966
Dyestuffs and extracts, . . .	9	537,251	400,146	39,586	653.30	56	-	56	51	61	596,631
Electrical machinery, apparatus, and sup- plies, . . .	29	4,466,099	1,596,561	1,022,393	674.85	1,179	336	1,515	1,209	2,004	3,897,442
Electroplating, . . .	20	67,261	40,353	80,379	765.51	105	-	105	92	123	191,165
Enameling and japanning, . . .	3	26,714	8,808	14,455	688.33	21	-	21	15	23	35,974
Engraving and dieinking, . . .	13	48,881	22,161	51,057	810.43	56	7	63	58	70	116,005
Engraving, steel and copper plate, including plate printing, . . .	15	345,457	146,716	264,208	724.19	224	136	360	313	431	635,971
Fancy articles, not elsewhere specified, .	6	84,317	50,232	29,562	476.81	17	45	63	40	53	141,644
Flavoring extracts, . . .	7	421,896	353,785	27,265	545.10	23	27	50	40	63	733,229

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
BOERON — Continued.										
Food preparations,	16	\$833,580	\$1,255,388	\$181,946	\$673.87	211	59	270	381	\$2,655,365
Foundry and machine-shop products,	139	18,077,657	6,388,917	5,077,156	785.82	6,411	50	6,461	4,507	16,345,732
Fur goods,	12	328,644	317,184	127,836	906.64	69	72	141	70	662,446
Furnishing goods, men's,	7	480,047	657,529	104,663	428.95	33	211	244	185	994,098
Furniture,	39	798,548	912,810	470,192	696.58	642	33	675	534	1,991,308
Galvanizing,	3	30,417	25,800	8,753	795.73	11	—	11	8	42,108
Gas and electric fixtures,	9	148,911	130,114	62,368	742.48	84	—	84	74	268,037
Glass, cutting, staining, and ornamenting,	17	97,633	41,510	82,298	814.83	98	3	101	86	177,340
Hand stamps and stencils and brands,	13	73,280	25,528	47,579	806.42	59	—	59	54	153,968
Hardware,	12	166,492	45,342	48,406	722.48	58	9	67	62	166,932
Hats and caps, other than felt, straw, and wool,	22	204,803	356,736	149,067	645.40	161	70	231	187	687,072
Hosiery and knit goods,	8	1,042,116	929,295	296,773	415.65	352	362	714	585	1,624,024
House-furnishing goods, not elsewhere specified,	8	68,259	100,862	57,101	586.67	43	54	97	71	221,412
Instruments, professional and scientific,	11	935,511	316,298	337,514	681.85	431	64	495	342	992,019
Iron and steel, steel works and rolling mills,	3	60,354	40,134	39,604	610.68	65	—	65	50	122,062
Jewelry,	24	406,672	295,696	163,200	850.00	173	19	192	173	628,227
Leather goods, not elsewhere specified,	16	360,590	365,584	142,877	474.67	113	188	301	226	686,458
Liquors, malt,	14	14,760,342	2,232,120	1,211,729	986.75	1,216	12	1,228	1,146	8,827,108

Lithographing,	6	208,830	110,236	83,084	745.90	107	19	126	116	135	283,276
Looking-glass and picture frames,	16	130,380	134,908	70,285	875.91	104	-	104	96	117	313,085
Lumber, planing-mill products,	43	1,406,648	1,633,277	653,162	786.54	830	-	830	644	994	2,791,004
Marble and stone work,	15	737,549	378,183	302,501	771.90	302	-	302	390	544	982,888
Mattresses and spring beds,	28	746,497	1,114,757	297,816	606.55	353	108	491	423	564	1,890,068
Millinery and lace goods,	49	1,261,669	1,690,743	473,108	434.44	139	950	1,069	776	1,428	3,016,745
Mineral and soda waters,	24	815,133	462,066	99,735	767.19	130	-	130	93	197	1,086,579
Mirrors,	7	116,202	211,167	65,531	689.90	95	-	95	91	110	385,086
Models and patterns, not including paper patterns,	18	120,972	24,045	108,858	880.15	117	1	118	70	178	233,446
Monuments and tombstones,	7	74,996	16,532	28,737	806.03	32	-	32	30	44	73,977
Musical instruments and materials, not specified,	12	304,606	122,190	141,540	680.43	159	49	206	140	250	247,376
Musical instruments, pianos and organs, and materials,	14	3,708,445	1,388,547	884,414	700.25	1,224	39	1,343	1,160	1,398	8,023,439
Oil, not elsewhere specified,	6	843,435	1,231,731	92,765	644.30	142	2	144	137	153	1,749,042
Paints and varnishes,	7	757,518	744,456	68,771	647.63	96	7	103	91	116	1,113,584
Patent medicines and compounds and druggists' preparations,	44	3,017,540	2,402,750	392,519	513.10	330	445	765	567	1,009	4,326,099
Photo-engraving,	17	336,760	138,736	313,708	980.34	305	15	330	383	366	815,949
Plumbers' supplies,	4	190,100	33,324	47,176	873.63	54	-	54	53	61	133,750
Printing and publishing,	243	11,940,967	6,716,005	4,476,179	901.91	4,197	766	4,903	4,503	5,469	17,803,101
Refrigerators,	7	185,663	121,230	67,900	754.44	90	-	90	50	108	292,384
Rubber goods, not elsewhere specified,	6	528,279	335,104	180,404	571.88	145	118	263	213	375	683,350
Saddlery and harness,	11	30,244	25,015	27,159	823.00	33	1	33	31	37	74,411
Sausage, not made in slaughtering and meat packing establishments,	12	176,618	927,395	84,879	695.73	121	1	123	110	137	1,144,086

: Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOERON — Concluded.											
Screws, machine,	7	\$239,222	\$149,300	\$75,443	\$769.83	90	8	98	75	126	\$306,929
Shipbuilding, wooden, including boat build- ing,	12	193,139	120,567	95,762	855.02	112	—	112	64	165	288,371
Show cases,	7	52,651	45,770	28,704	869.83	33	—	33	26	40	105,442
Soap,	10	287,740	344,919	35,170	723.71	48	—	48	45	72	646,502
Stationary goods, not elsewhere specified, .	6	463,927	344,880	123,608	563.75	116	121	237	206	271	688,343
Statuary and art goods,	8	307,478	34,533	69,744	758.09	90	2	92	74	125	195,147
Steam fittings and steam and hot-water heating apparatus,	11	6,403,846	1,449,906	1,351,633	705.81	1,794	121	1,915	1,602	2,738	4,019,603
Steam packing,	5	124,739	86,291	23,888	796.27	30	—	30	25	38	133,073
Stereotyping and electrotyping,	9	160,516	114,268	126,874	893.48	142	—	142	131	171	304,912
Structural ironwork, not made in steel works or rolling mills,	15	351,537	452,365	223,087	799.59	279	—	279	142	435	899,771
Suspenders, garters, and elastic woven goods, Tobacco manufactures,	9 66	1,072,183 3,429,046	1,282,322 2,538,724	342,146 2,156,231	409.27 825.51	93 2,029	743 553	836 2,612	746 2,300	922 2,972	2,303,486 6,199,197
Trunks and valises,	11	139,805	172,186	71,199	603.38	99	19	118	86	165	336,648
Window shades and fixtures,	8	109,605	229,169	25,814	561.17	32	14	46	37	63	330,937
Wirework, including wire rope and cable, .	8	21,924	19,696	11,236	690.94	17	—	17	11	23	44,943

Wood, turned and carved,	7	87,423	24,703	23,704	578.15	41	-	41	28	60	75,324
Other industries,	261	65,925,100	45,834,340	8,091,906	638.71	10,034	3,191	13,835	11,820	16,012	66,746,406
BROCKTON.											
Blacking, stains, and dressings,	208	30,179,411	55,608,363	10,190,958	664.75	11,465	4,100	16,565	10,867	21,077	55,222,375
Boot and shoe cut stock and findings,	13	209,163	210,806	37,100	846.88	28	4	33	30	34	439,900
Boots and shoes,	44	4,270,287	8,785,854	976,875	550.41	1,158	615	1,773	1,316	2,301	10,835,120
Boxes and shoes,	33	19,573,890	23,848,757	7,776,321	670.25	8,543	3,069	11,602	7,466	10,068	37,539,570
Boxes, fancy and paper,	4	160,083	84,869	61,437	435.65	38	103	141	129	189	185,545
Boxes, wooden packing,	4	237,545	138,578	52,976	602.20	80	-	80	63	100	218,262
Carriages and wagons and materials,	3	37,307	13,944	13,180	823.75	15	1	16	13	19	61,226
Confectionery and ice cream,	6	178,343	187,439	44,545	380.73	45	72	117	97	163	356,975
Cutlery and tools, not elsewhere specified,	9	83,378	33,511	65,383	871.84	75	-	75	67	82	166,267
Flour-mill and gristmill products,	3	27,264	25,323	868	439.00	2	-	2	2	2	27,833
Foundry and machine-shop products,	10	406,983	132,544	124,656	697.70	193	-	193	175	212	376,935
Leads,	7	789,680	158,392	174,855	777.13	225	-	225	196	278	565,054
Other industries,	72	4,200,268	1,963,545	863,847	659.93	1,063	246	1,300	1,123	1,570	4,179,968
CLAREMONT.											
Automobiles, including bodies and parts,	268	46,070,379	33,184,737	10,457,664	620.29	12,004	4,823	16,827	14,024	20,039	23,483,407
Bookbinding and blank-book making,	8	226,124	91,564	108,443	533.83	124	3	137	92	151	345,183
Boxes, fancy and paper,	4	550,514	146,148	164,553	537.11	140	167	297	268	318	402,065
Bread and other bakery products,	6	385,787	315,779	218,381	465.63	114	355	490	418	522	558,674
Carriages and wagons,	38	1,913,244	2,517,423	631,713	667.79	737	194	981	838	990	4,360,311
Confectionery and ice cream,	3	56,997	27,794	33,357	832.33	45	-	45	35	57	85,068
Confectionery,	21	2,329,724	2,757,798	646,311	455.23	412	843	1,265	1,046	1,583	4,176,580
Ice cream,	15	2,152,660	2,439,357	473,103	408.25	317	843	1,199	969	1,368	3,035,963
	6	170,174	308,435	73,048	760.93	95	1	95	77	135	539,997

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	WAGE-EARNERS EMPLOYED				Value of Product	
					Average Number		Smallest Number	Greatest Number		
					Males	Females				Both Sexes
CAMBRIDGE — Concluded.										
Foundry and machine-shop products,	20	\$5,183,220	\$1,555,726	\$685.78	1,893	102	1,985	1,643	2,406	\$4,500,007
Furniture,	12	1,408,136	364,954	848.37	587	35	622	525	713	1,333,404
Looking-glass and picture frames,	3	7,984	5,537	757.17	6	—	6	4	9	20,510
Lumber, planing-mill products,	6	415,945	341,170	1,035.18	155	—	155	88	261	665,515
Marble and stone work,	7	212,277	179,872	990.84	123	—	123	85	175	477,164
Monuments and tombstones,	4	10,927	10,711	867.14	7	—	7	4	13	28,824
Musical instruments, pianos and organs, and materials,	6	3,180,269	615,768	587.88	789	85	874	804	973	1,645,606
Patent medicines and compounds and drug- gists' preparations,	5	253,880	153,110	559.07	56	53	109	95	123	247,897
Structural ironwork,	7	733,239	411,409	777.18	252	—	252	211	296	731,004
Wood, turned and carved,	3	83,457	5,922	659.22	16	2	18	15	21	25,496
Other industries,	132	29,117,255	23,804,068	605.49	6,568	2,994	9,552	7,853	11,488	38,820,089
CHELSEA.										
Boots and shoes,	108	9,408,708	9,558,724	618.95	4,401	1,588	5,989	5,341	6,887	17,580,766
Boxes, fancy and paper,	4	1,486,372	3,429,301	551.75	1,446	833	2,279	2,208	2,589	5,099,251
Bread and other bakery products,	3	223,393	166,812	432.48	75	101	176	150	205	346,436
	16	97,688	211,953	824.41	92	1	93	88	99	371,664

Lumber, planing-mill products,	4	63,263	51,373	27,764	783.26	35	-	35	26	46	111,831
Tobacco manufactures,	8	15,343	14,968	12,242	770.12	12	5	17	16	19	44,426
Other industries,	73	7,522,714	5,678,267	2,220,663	655.26	2,741	648	3,389	2,835	3,929	10,807,149
CHICAGO.											
All industries,	49	22,472,318	17,967,904	6,110,960	684.78	6,960	1,974	8,934	6,508	11,123	50,324,416
	49	28,472,318	17,967,904	6,110,960	684.78	6,960	1,974	8,934	6,502	11,123	50,324,416
EVERETT.											
✓ Boots and shoes,	76	26,468,901	7,532,714	2,122,948	619.35	2,828	472	3,300	2,647	3,271	15,968,716
Bread and other bakery products,	3	370,815	779,431	309,596	571.71	305	237	542	463	610	1,281,835
Foundry and machine-shop products,	6	15,099	37,805	7,231	656.45	11	-	11	8	13	68,463
Other industries,	59	719,843	607,953	175,772	632.27	278	-	278	203	361	993,989
	59	25,363,144	5,807,536	1,640,066	664.27	2,234	235	2,469	1,972	2,837	11,614,413
FALL RIVER.											
Bread and other bakery products,	267	90,296,463	52,267,840	17,102,299	448.53	21,265	16,269	27,264	21,765	29,268	62,601,613
Copper, tin, and sheet-iron products,	74	241,606	599,108	178,393	675.73	260	4	264	263	268	1,008,180
Cotton goods,	7	30,347	27,065	23,273	667.80	35	-	35	32	38	70,964
Cotton small wares,	45	67,082,654	24,642,663	13,707,968	448.80	16,314	14,466	30,680	28,821	31,906	45,392,794
Foundry and machine-shop products,	6	737,063	323,017	147,230	360.92	176	223	398	323	423	598,699
	30	919,664	442,765	321,226	539.27	475	87	562	466	653	1,040,832
Lumber, planing-mill products,	4	137,875	65,244	48,317	652.98	74	-	74	61	83	132,968
Marble and stone work,	3	63,868	4,065	84,506	734.17	47	-	47	16	65	59,213
Mineral and soda waters,	4	12,712	15,556	7,150	715.00	10	-	10	10	14	31,480
Monuments and tombstones,	5	35,410	12,366	13,407	898.80	16	-	15	10	20	34,835
Printing and publishing, book and job,	12	92,015	44,281	26,925	694.64	51	7	58	55	58	127,542
Sausage, not made in slaughtering and meat- packing establishments,	8	20,110	124,704	14,663	637.52	22	1	23	23	24	178,117
Other industries,	69	21,603,118	6,946,406	2,559,241	499.07	3,946	1,182	5,126	4,639	5,739	12,979,510

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
FITCHBURG.											
Bread and other bakery products,	112	\$24,555,918	\$15,261,640	\$4,982,777	\$249.91	6,382	2,570	8,952	7,393	10,546	\$25,086,676
Confectionery and ice cream,	16	48,533	161,591	42,847	639.51	64	3	67	65	68	254,031
Cotton goods,	3	15,624	56,520	10,745	716.33	9	6	15	14	15	84,792
Foundry and machine-shop products,	6	5,833,610	3,010,153	1,246,045	424.92	1,483	1,382	2,865	2,364	3,121	4,731,822
Marble and stone work,	20	2,766,541	1,217,256	885,517	731.11	1,220	8	1,228	618	1,853	2,815,888
Printing and publishing,	5	59,650	4,747	15,482	814.84	19	—	19	7	28	27,350
Tobacco manufactures,	5	86,715	28,088	66,423	862.64	63	14	77	72	82	133,607
Other industries,	52	8,225	10,246	4,272	610.39	5	2	7	6	8	19,478
		15,737,020	10,773,039	2,651,446	567.28	3,519	1,155	4,674	4,247	5,171	17,019,708
GLOUCESTER.											
Canning and preserving, fish,	81	6,918,645	5,749,007	1,359,044	525.12	1,907	645	2,550	1,947	3,167	8,901,194
Clothing, men's,	15	3,639,371	3,884,555	618,215	524.80	992	186	1,178	885	1,475	5,380,459
Foundry and machine-shop products,	5	63,899	91,742	27,770	356.03	24	54	78	76	79	140,600
Shipbuilding, wooden, including boat build- ing,	4	53,444	18,228	15,239	662.37	23	—	23	21	24	46,761
Tobacco manufactures,	10	122,021	30,021	23,177	702.33	33	—	33	24	50	86,577
Other industries,	7	3,510	9,987	5,324	532.40	10	—	10	8	10	24,833
	40	3,038,398	1,714,474	649,319	528.76	825	403	1,228	933	1,329	3,212,964
HAVERHILL.											
Boot and shoe cut stock and findings,	364	\$9,496,686	\$8,029,957	8,698,864	645.90	8,538	4,581	13,119	9,919	17,171	43,980,078
Boots and shoes,	135	5,138,760	8,992,440	914,081	549.33	1,220	444	1,664	1,240	2,233	11,450,987
	119	9,631,712	15,103,788	6,550,145	670.03	6,173	3,603	9,776	7,150	12,566	26,160,483

Boxes, fancy and paper,	6	142,040	187,940	94,373	507.23	74	116	190	164	214	353,865
Bread and other bakery products,	18	60,823	164,978	40,070	743.20	50	4	54	50	62	263,498
Cutlery and tools, not elsewhere specified,	4	13,881	5,385	15,800	929.41	17	-	17	17	19	32,022
Foundry and machine-shop products,	5	153,007	59,321	56,812	920.18	65	-	65	83	84	156,237
Models and patterns, not including paper patterns,	6	25,883	10,713	33,311	715.80	45	-	45	35	55	82,886
Tobacco manufactures,	4	6,659	3,099	2,660	533.80	5	-	5	5	7	10,108
Other industries,	67	5,394,221	3,511,704	887,694	577.55	1,183	354	1,537	1,300	1,931	5,402,005
HOLYOKE.											
Bread and other bakery products,	170	40,391,376	\$1,144,067	8,560,685	538.71	9,006	6,488	15,488	18,474	17,539	39,709,363
Flour-mill and grist-mill products,	20	312,006	345,834	77,772	777.72	95	5	100	95	106	595,653
Foundry and machine-shop products,	3	47,300	111,770	1,196	598.00	2	-	2	2	3	118,868
Lumber, planing-mill products,	16	3,331,000	833,247	647,068	711.85	862	17	909	723	1,123	2,198,516
Mineral and soda waters,	4	331,771	363,572	127,549	797.18	100	-	160	137	181	594,008
Paper and wood pulp,	3	15,800	7,402	2,761	552.20	5	-	5	3	9	25,200
Paper goods, not elsewhere specified,	21	13,732,569	7,118,953	2,157,764	534.38	2,634	1,470	4,094	3,798	4,672	12,038,400
Printing and publishing, book and job,	5	1,243,919	1,124,027	256,004	553.95	333	130	458	439	490	1,033,184
Stationery goods, not elsewhere specified,	8	86,744	33,535	35,220	616.45	44	18	62	56	70	131,296
Tobacco manufactures,	8	1,466,003	943,471	337,267	496.90	355	321	676	613	750	1,914,389
Other industries,	10	42,102	27,224	31,856	634.63	38	13	51	48	56	85,134
LAWRENCE.											
Bread and other bakery products,	124	105,136,608	40,698,764	14,739,141	485.79	18,688	11,778	30,466	24,876	55,171	79,405,581
Cotton goods,	47	298,416	477,006	96,138	655.90	143	-	143	132	147	791,499
Foundry and machine-shop products,	5	12,667	13,062	6,386	599.55	11	-	11	11	13	27,449
Sausage, not made in slaughtering and meat-pecking establishments,	20	1,404,390	544,845	412,755	647.97	599	68	637	560	821	1,244,668
Other industries,	6	40,719	153,767	10,663	628.35	17	-	17	16	18	180,530

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Both Sexes						
						Males	Females					
LAWRENCE — Concluded.												
Tobacco manufactures,	4	\$4,360	\$7,442	\$6,619	\$601.73	10	1	11	10	12	\$19,136	
Woolen and worsted goods,	13	69,106,722	35,972,706	9,560,048	474.80	11,283	8,852	20,135	15,852	23,654	59,000,208	
Other industries,	86	24,474,545	6,455,338	2,852,477	541.27	4,462	808	5,270	4,039	6,008	12,107,998	
LOWELL.												
✓ Boots and shoes,	249	62,746,887	34,935,466	15,804,410	606.13	17,965	13,371	31,226	25,660	37,725	68,517,687	
Boxes, fancy and paper,	9	1,285,513	2,376,662	750,383	535.61	904	497	1,401	1,055	1,940	3,615,602	
Boxes, wooden packing,	3	212,027	168,754	77,169	462.09	60	107	167	140	194	283,275	
Bread and other bakery products,	7	361,764	428,124	113,136	516.80	219	-	219	186	253	622,276	
Confectionery and ice cream,	42	163,774	479,645	120,406	668.92	170	10	180	177	187	885,171	
Confectionery,	9	99,641	84,741	16,500	603.00	22	3	26	20	32	144,461	
Ice cream,	5	6,800	36,478	6,389	491.46	10	3	13	11	16	60,097	
Copper, tin, and sheet-iron products,	4	92,841	48,263	8,811	734.25	12	-	12	9	16	84,354	
Cotton goods,	6	33,949	20,403	21,294	686.90	31	-	31	23	46	67,526	
Foundry and machine-shop products,	8	26,964,626	13,759,226	5,960,402	400.48	6,821	5,894	12,715	11,708	13,427	24,303,563	
Lumber, planing-mill products,	25	4,413,964	1,236,716	1,229,015	624.50	1,982	16	1,968	1,637	2,434	3,136,842	
Mattresses and spring beds,	7	190,145	119,216	74,405	791.54	94	-	94	68	113	250,553	
Mineral and soda waters,	3	16,600	25,253	11,068	527.05	18	3	21	18	21	46,337	
Monuments and tombstones,	4	31,144	12,203	8,091	668.54	12	1	13	12	19	35,854	
	6	20,356	12,238	12,215	814.33	15	-	15	12	21	39,337	

Patent medicines and compounds and drugs' preparations,	7	1,131,305	300,369	33,110	516.43	96	61	159	115	377	769,317
Printing and publishing,	15	419,464	243,009	203,140	842.90	198	43	241	200	303	611,539
Tobacco manufactures,	9	28,005	26,735	13,323	634.36	21	-	21	20	23	56,789
Wood, turned and carved,	4	351,453	186,775	123,376	338.85	343	-	243	235	404	303,371
Woolen and worsted goods,	11	4,096,797	2,591,885	584,202	491.00	880	819	1,009	1,157	2,000	3,907,039
Other industries,	74	22,084,973	12,759,553	6,135,875	515.01	6,097	5,817	11,914	8,327	16,043	23,353,326
LITH.											
Blackings, stains, and dressings,	11	215,083	309,468	61,899	998.21	63	-	63	54	75	634,394
Boot and shoe cut stock and findings,	90	5,329,731	11,675,513	753,946	560.55	964	361	1,245	1,090	1,803	14,156,763
X Boots and shoes,	101	12,408,957	14,968,757	7,324,913	603.44	6,372	4,518	10,890	7,842	13,422	27,060,060
Boxes, fancy and paper,	7	437,333	346,773	176,064	525.53	163	173	335	303	354	710,061
Bread and other bakery products,	34	202,179	459,577	132,905	737.26	157	12	190	165	173	853,330
Carriages and wagons, and materials,	6	43,453	11,333	21,104	737.72	29	-	29	17	40	51,767
Confectionery and ice cream,	5	81,645	76,083	24,600	649.74	31	7	38	28	53	124,968
Foundry and machine-shop products,	24	1,040,145	190,308	219,925	733.17	287	5	293	219	399	653,770
Leats,	7	297,335	95,217	140,661	931.53	151	-	151	115	202	384,983
Leather, tanned, curried, and finished,	9	1,008,287	1,761,793	378,729	557.46	500	-	500	374	610	2,992,725
Lumber, planing-mill products,	5	98,424	125,653	56,376	704.70	80	-	80	67	92	246,906
Mineral and soda waters,	4	47,481	23,883	10,904	736.93	15	-	15	10	25	61,628
Models and patterns, not including paper patterns,	13	123,195	41,616	66,816	726.26	94	8	92	65	140	192,363
Monuments and tombstones,	4	29,339	10,281	14,081	878.81	16	-	16	12	25	45,563
Tobacco manufactures,	3	7,121	12,445	10,221	633.81	13	3	16	11	20	30,175
Other industries,	79	13,407,065	7,896,602	5,698,646	650.32	7,093	1,697	8,760	7,706	10,153	21,225,360

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Average Number					
						Males	Females				
MALDEN.	75	\$10,855,707	\$4,859,945	\$1,737,287	\$289.18	1,744	1,539	3,283	3,744	3,883	\$9,387,544
All industries,	75	10,855,707	4,859,945	1,737,287	289.18	1,744	1,539	3,283	2,724	3,883	9,327,344
MARLBOROUGH.	35	\$3,214,451	7,993,216	\$2,303,441	\$73.60	2,725	1,221	3,946	5,045	5,055	\$12,393,321
All industries,	35	3,214,451	7,993,216	2,303,441	73.60	2,725	1,221	3,946	3,025	5,055	12,393,321
MEDFORD.	38	\$2,397,719	1,187,039	\$244,670	\$42.47	572	89	661	486	810	\$2,186,365
All industries,	38	2,397,719	1,187,039	244,670	42.47	572	89	661	486	810	2,186,365
MELROSE.	21	\$4,462,467	1,637,021	\$596,906	\$53.29	577	609	1,186	949	1,383	\$3,023,393
All industries,	21	4,462,467	1,637,021	596,906	53.29	577	609	1,186	909	1,383	3,023,393
NEW BEDFORD.	801	\$90,745,069	\$7,312,648	17,654,675	\$15.35	\$0.708	13,646	34,558	39,708	37,685	\$9,442,548
Bread and other bakery products,	49	473,080	697,491	\$92,865	\$96.66	288	57	340	328	356	1,373,256
Confectionery and ice cream,	6	34,027	59,390	10,770	\$73.13	16	-	16	13	25	100,990
Cotton goods,	30	\$0,875,251	\$9,390,913	14,671,143	\$46.28	16,730	12,902	29,623	26,553	32,059	\$4,146,716
Foundry and machine-shop products,	17	\$43,636	212,777	190,406	\$43.26	275	21	296	253	340	\$94,083
Lumber, planing-mill products,	6	\$7,845	180,241	47,891	\$64.16	70	-	70	57	83	\$10,828
Mineral and soda waters,	5	107,437	41,812	\$23,385	\$99.63	34	5	39	28	54	\$6,378
Monuments and tombstones,	4	14,990	8,881	12,967	\$57.66	15	-	15	11	19	\$5,191

Printing and publishing,	15	296,385	114,622	167,342	768,79	197	25	222	206	238	498,535
Sausage, not made in slaughtering and meat- packing establishments,	5	41,380	281,547	18,285	683,04	28	-	28	26	29	330,243
Other industries,	64	8,471,668	6,375,073	2,389,721	618,18	3,068	636	3,704	3,203	4,473	11,964,537
NEWBURYPORT.											
Boot and shoe cut stock and findings,	22	6,779,575	4,686,372	1,769,611	609,53	2,285	1,186	3,471	2,644	4,178	8,069,949
Boots and shoes,	5	166,640	221,509	61,539	423,30	80	63	143	94	184	378,112
Boxes, fancy and paper,	12	2,144,027	2,228,911	992,200	510,70	1,163	780	1,943	1,624	2,349	3,763,112
Bread and other bakery products,	3	32,115	23,287	17,276	431,90	13	27	40	37	44	53,117
Bread and other bakery products,	10	161,401	165,624	43,868	492,94	49	33	87	69	114	342,441
Other industries,	22	4,272,792	1,947,041	666,630	530,75	960	279	1,259	1,080	1,465	3,533,156
NEWTON.											
Bread and other bakery products,	45	6,625,617	2,798,416	1,107,191	624,69	1,498	579	2,071	1,717	2,443	5,646,800
Lumber, planing-mill products,	8	42,107	54,300	11,668	779,30	15	-	15	14	16	96,526
Other industries,	4	244,246	160,126	79,437	872,92	91	-	91	74	112	311,761
NORTH ADAMS.											
Bread and other bakery products,	33	5,536,544	2,583,980	1,016,006	517,06	1,396	579	1,968	1,639	2,330	5,237,613
Bread and other bakery products,	60	13,361,807	7,280,661	2,760,326	641,97	3,571	1,523	5,093	4,367	5,784	12,229,066
Foundry and machine-shop products,	9	236,268	350,523	60,723	464,56	92	49	141	128	185	607,684
Tobacco manufactures,	5	357,167	102,678	119,664	734,15	163	-	163	107	184	339,299
Other industries,	8	23,810	32,777	26,371	573,28	43	4	46	43	53	81,027
NORTHAMPTON.											
Bread and other bakery products,	38	12,734,467	6,794,653	2,544,465	536,47	3,274	1,460	4,743	4,080	5,402	11,254,166
Bread and other bakery products,	61	10,511,968	4,908,919	1,844,073	644,04	2,317	1,061	3,408	2,623	3,927	8,793,639
Cutlery and tools, not elsewhere specified,	8	66,967	126,175	29,108	661,43	44	-	44	41	45	213,967
Tobacco manufactures,	4	537,963	155,100	248,914	596,92	402	15	417	399	476	510,352
Other industries,	5	17,223	12,323	9,597	639,80	14	1	15	15	16	31,774
Other industries,	44	9,960,367	2,913,362	1,566,489	534,28	1,587	1,075	2,933	2,477	3,360	7,972,316

I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
PITTSFIELD.											
Bread and other bakery products,	63	\$14,054,148	\$8,568,459	\$4,740,191	\$658.49	5,345	1,989	7,374	6,347	8,248	\$19,302,755
Woolen and worsted goods,	14	70,268	188,283	43,167	784.85	55	—	55	53	56	250,462
Other industries,	5	2,804,562	2,823,607	1,053,904	540.74	1,394	555	1,949	1,480	2,259	4,814,467
	44	12,070,316	5,586,539	3,649,120	692.43	3,866	1,374	5,270	4,814	5,033	14,228,806
QUINCY.											
Cutlery and tools, not elsewhere specified,	157	19,868,145	7,871,804	5,592,977	808.43	6,088	385	6,475	6,496	7,148	19,092,183
Foundry and machine-shop products,	4	48,522	22,805	14,021	701.05	20	—	20	18	23	51,990
Marble and stone work,	9	2,760,862	273,852	372,519	820.53	454	—	454	361	552	1,037,651
Monuments and tombstones,	18	1,096,302	168,903	278,923	803.81	347	—	347	292	393	674,062
Other industries,	96	1,259,880	681,358	779,869	816.62	955	—	955	759	1,137	2,138,362
	30	14,702,573	6,724,886	3,787,645	806.40	4,312	385	4,697	4,066	5,043	12,190,118
REVERE.											
All industries,	13	863,541	384,007	51,761	761.19	64	4	68	50	131	495,857
	13	863,541	384,007	51,761	761.19	64	4	68	50	131	495,857
SALEM.											
Boot and shoe cut stock and findings,	128	10,610,310	7,041,485	2,328,987	645.39	2,070	1,316	4,266	3,165	6,660	11,444,093
Boots and shoes,	22	325,427	393,797	148,177	395.88	211	173	384	294	497	655,178
Bread and other bakery products,	10	2,057,714	2,611,794	992,149	520.81	1,133	772	1,905	1,509	2,326	4,297,858
Foundry and machine-shop products,	12	80,927	167,012	47,040	746.67	63	—	63	60	70	292,405
Leather, tanned, curried, and finished,	16	371,219	157,268	140,838	778.11	180	1	181	155	202	413,825
Other industries,	21	1,201,708	1,571,245	475,036	612.14	769	8	777	513	1,080	2,457,123
	47	6,572,315	2,140,269	525,147	538.06	614	362	976	634	1,385	3,327,704

SOMERVILLE.		180	20,000,478	38,068,401	3,458,947	696.61	5,148	376	5,484	4,881	6,008	44,849,448
Bread and other bakery products,	.	22	197,388	401,106	97,803	696.59	121	19	140	137	144	696,238
Confectionery and ice cream,	.	6	94,878	165,873	40,367	630.77	48	17	65	41	96	278,806
Foundry and machine-shop products,	.	8	140,992	96,817	58,083	753.94	77	-	77	65	93	317,960
Other industries,	.	83	19,000,215	37,890,006	3,356,743	633.36	4,002	240	5,143	4,378	5,783	48,780,903
SPRINGFIELD.		297	44,186,333	21,980,877	9,729,189	670.37	10,867	3,646	14,513	11,479	17,706	48,416,083
Automobiles, including bodies and parts,	.	7	1,796,108	604,312	456,813	833.10	549	6	565	351	535	1,325,941
Brass, bronze, and copper products,	.	5	630,333	546,500	160,794	601.96	245	23	267	223	324	946,273
Bread and other bakery products,	.	32	663,533	743,007	314,008	756.31	250	33	263	204	307	1,341,435
Carriages and wagons,	.	6	175,526	48,166	40,410	824.00	40	-	49	37	71	119,807
Copper, tin, and sheet-iron products,	.	6	136,078	60,870	65,089	784.20	83	-	83	63	104	174,702
Cutlery and tools, not elsewhere specified,	.	3	804,037	274,986	277,000	857.00	324	-	324	204	361	707,107
Fancy articles, not elsewhere specified,	.	3	75,968	54,812	28,963	467.16	14	48	63	26	96	108,089
Foundry and machine-shop products,	.	38	6,024,618	1,082,832	1,509,385	781.18	1,941	68	2,009	1,448	2,577	5,123,404
Lumber, planing-mill products,	.	3	220,630	196,877	76,327	809.97	98	-	93	80	104	312,100
Mattresses and spring beds,	.	5	201,978	111,453	39,324	537.33	58	15	73	57	84	311,795
Mineral and soda waters,	.	5	23,196	38,885	12,645	753.06	17	1	18	14	26	87,960
Paper goods, not elsewhere specified,	.	8	1,457,225	884,896	265,418	547.50	248	224	473	309	571	1,887,778
Photo-engraving,	.	4	23,503	7,321	42,608	1,065.20	40	-	40	23	46	81,000
Tobacco manufactures,	.	21	400,023	265,023	267,385	705.51	206	213	508	440	571	981,434
Other industries,	.	181	31,473,006	15,969,983	6,129,453	633.40	6,661	3,016	9,677	7,743	11,599	30,337,155
TAUNTON.		108	18,081,936	9,773,904	3,969,897	556.44	5,164	1,916	7,080	6,808	7,965	17,947,408
Bread and other bakery products,	.	10	68,904	172,064	43,377	753.23	57	-	57	54	58	278,303
Brick and tile,	.	4	440,127	80,379	130,632	566.30	213	-	213	150	270	283,264
Cotton goods,	.	12	6,425,270	2,087,433	1,345,481	439.63	1,544	1,289	2,893	2,608	3,013	5,363,061

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

B. THE 35 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Cap-ital In-vested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
TAUNTON.—Concluded.											
Foundry and machine-shop products,	8	\$3,182,484	\$736,811	\$458,380	\$662.40	687	5	692	465	990	\$1,579,378
Stoves and hot-air furnaces, not including gas and oil stoves,	6	1,331,332	622,498	690,570	811.48	849	2	851	816	894	1,825,554
Tobacco manufactures,	6	16,475	17,331	10,870	603.89	13	5	18	16	20	42,327
Other industries,	56	6,548,794	5,205,648	1,370,797	567.38	1,801	615	2,416	2,108	2,750	8,680,980
WALTHAM.											
Bread and other bakery products,	75	\$3,584,723	\$3,777,109	4,018,351	668.16	4,500	1,714	6,014	3,696	7,337	10,937,073
Confectionery and ice cream,	6	63,283	185,507	45,878	849.59	54	—	54	54	55	327,948
Cutlery and tools, not elsewhere specified,	4	34,000	36,254	5,560	695.00	6	2	8	8	8	61,373
Foundry and machine-shop products,	11	138,648	47,376	54,251	382.05	140	2	142	110	172	144,186
Watch and clock materials,	5	719,354	197,931	307,877	706.14	431	5	436	324	540	730,176
Other industries,	45	113,734	35,219	60,933	592.05	61	57	118	110	133	151,066
		22,455,704	3,374,819	3,534,832	672.53	3,608	1,648	5,256	2,990	6,429	9,522,324
WOBBURN.											
Boot and shoe cut stock and findings,	49	10,692,871	5,396,604	1,806,168	608.98	1,891	88	1,979	1,453	2,517	8,706,914
Bread and other bakery products,	3	91,236	39,006	24,283	449.69	30	24	54	40	83	88,345
Cutlery and tools, not elsewhere specified,	4	4,755	24,837	6,673	741.44	9	—	9	9	9	41,575
Foundry and machine-shop products,	3	45,748	6,483	10,947	643.94	16	1	17	12	24	31,207
	4	274,605	115,969	83,300	824.75	101	—	101	95	106	298,140

Leather, tanned, curried, and finished,	16	7,757,990	4,370,261	794,551	615.82	1,363	11	1,274	941	1,688	6,169,319
Other industries,	17	2,389,237	888,355	206,414	568.77	472	52	524	356	607	2,118,238
Worcesters.											
X Boots and shoes,	608	86,040,987	56,777,047	19,387,945	644.68	25,090	6,859	50,759	25,239	53,908	59,324,217
Brass, bronze, and copper products,	10	1,351,267	1,582,061	529,985	565.90	501	435	986	650	1,215	2,687,960
Bread and other bakery products,	53	36,358	47,497	10,265	935.00	11	-	11	9	14	66,061
Clothing, men's,	16	444,223	939,488	219,260	948.67	270	68	358	318	363	1,542,753
Clothing, women's,	15	392,739	437,767	159,544	470.63	131	206	339	306	399	767,080
Confectionery and ice cream,	11	573,411	795,356	265,550	405.42	97	558	655	440	822	1,358,602
Copper, tin, and sheet-iron products,	14	45,837	112,047	19,464	605.14	25	3	38	24	32	197,141
Cutlery and tools, not elsewhere specified,	12	1,235,036	964,992	406,029	662.26	572	13	585	388	751	2,130,113
Electroplating,	5	874,214	280,395	325,766	733.71	386	58	444	371	534	919,058
Foundry and machine-shop products,	79	32,257	14,189	27,342	536.12	51	-	51	28	68	68,689
Mineral and soda waters,	7	17,270,733	6,750,417	5,112,133	706.88	7,194	38	7,232	4,779	9,296	16,828,966
Models and patterns, not including paper patterns,	4	63,942	72,750	27,066	795.76	23	1	34	18	54	130,515
Sausage, not made in slaughtering and meat-pecking establishments,	5	26,280	21,753	41,063	833.02	49	-	49	34	66	84,681
Tobacco manufactures,	16	83,714	260,400	21,166	755.93	28	-	28	26	29	344,196
Wirework, including wire rope and cable,	9	46,507	55,501	36,619	598.65	46	14	60	43	91	116,304
Woolen and worsted goods,	12	2,122,788	1,339,442	549,195	531.14	802	232	1,034	922	1,194	2,646,971
Other industries,	228	2,366,188	2,488,824	689,228	489.86	693	714	1,407	1,145	1,697	3,937,262
		59,074,942	39,614,148	11,390,560	649.55	13,031	4,497	17,528	13,721	21,724	65,789,474
TOTAL FOR THE 35 CITIES,	7,966	\$1,159,200,266	\$718,378,671	\$237,678,379	\$637.72	898,840	159,545	433,256	369,686	519,659	\$1,906,063,211

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
METROPOLITAN BOSTON.	4,159	\$454,925,641	\$321,294,199	\$196,241,566	\$646.55	119,943	166,617	126,291	196,199	\$632,796,416
Artificial stone products,	15	366,615	101,086	162,546	736.50	221	-	221	309	350,123
Automobiles, including bodies and parts,	35	3,211,143	2,422,967	1,350,235	803.39	1,674	7	1,066	2,235	4,950,705
Awnings, tents, and sails,	25	205,148	304,439	136,607	663.14	128	78	206	338	594,981
Baskets, and rattan and willow ware,	8	61,411	27,205	29,374	534.07	43	12	55	60	71,371
Belting, leather,	5	616,902	641,035	45,969	792.57	57	1	53	64	885,063
Billiard tables and materials,	5	110,700	80,677	26,372	831.00	32	-	32	34	155,686
Blacking, stains, and dressings,	27	1,161,333	1,462,023	223,032	568.66	211	190	401	322	2,709,037
Bookbinding and blank-book making,	55	1,365,989	533,248	795,676	562.32	654	761	1,415	1,269	1,883,288
Boot and shoe cut stock and findings,	145	12,083,946	26,659,639	1,582,886	577.83	2,048	691	2,739	2,097	31,896,414
Boots and shoes,	140	28,847,371	32,239,409	14,612,308	593.51	14,584	10,036	24,690	28,322	56,049,686
Boots and shoes, rubber,	5	19,627,229	8,909,493	4,347,885	546.35	4,444	2,514	7,933	8,850	21,435,890
Boxes, fancy and paper,	43	1,900,131	1,372,327	946,445	461.09	734	1,363	2,096	2,391	3,490,433
Boxes, wooden packing,	10	1,343,506	927,247	347,442	623.77	490	67	537	666	1,689,107
Bread and other bakery products,	434	7,732,449	9,006,522	2,408,431	676.52	2,922	637	3,560	3,560	16,945,267
Brick and tile,	10	1,101,697	123,999	183,666	604.16	286	18	304	472	412,049
Canning and preserving,	28	1,135,601	1,966,437	266,374	574.51	286	178	464	609	2,662,118
Carriages and wagons, and materials,	45	780,537	272,064	398,703	778.72	512	-	512	627	996,409

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Metropolitan Boston — Continued.												
Furnishing goods, men's,	7	\$480,047	\$657,529	\$104,663	\$428.95	33	211	244	185	281	\$994,008	
Furniture,	63	4,072,053	2,272,054	1,550,127	682.27	2,000	182	2,272	1,942	2,637	5,451,817	
Gas and electric fixtures,	11	167,527	138,066	68,974	757.96	91	—	91	80	111	298,249	
Gas, illuminating and heating,	13	38,437,844	2,911,689	564,863	719.57	785	—	785	688	886	8,543,853	
Glasses, cutting, staining, and ornamenting,	22	133,800	56,364	105,053	778.17	130	5	135	112	175	236,370	
Gold and silver, leaf and foil,	8	101,674	81,847	50,749	563.88	45	45	90	83	105	159,817	
Grease and tallow,	9	673,782	698,716	134,160	698.75	192	—	192	183	208	973,701	
Hand stamps and stencils and brands,	15	77,255	27,497	49,822	803.58	62	—	62	56	72	161,005	
Hardware,	20	374,212	105,813	121,109	734.36	155	10	165	138	214	300,403	
Hats and caps, other than felt, straw, and wool,	23	222,926	376,121	158,472	646.82	166	79	245	195	294	734,344	
Hosiery and knit goods,	29	5,160,197	3,074,887	1,137,450	493.26	708	1,598	2,306	1,684	2,715	5,771,082	
House-furnishing goods, not elsewhere speci- fied,	16	707,682	640,307	167,633	476.23	170	182	352	234	438	1,019,825	
Instruments, professional and scientific,	19	1,107,334	414,072	399,101	694.09	510	65	575	415	730	1,210,459	
Jewelry,	33	557,246	370,615	240,541	715.90	256	80	336	256	463	865,843	
Jewelry and instrument cases,	6	463,172	160,391	123,673	420.66	98	196	294	251	319	464,188	

Leads,	10	458,332	169,965	214,240	915.56	234	224	191	292	575,536
Leather goods, not elsewhere specified,	21	397,318	433,209	162,991	482.22	133	205	250	433	792,252
Leather, tanned, curried, and finished,	40	11,997,573	10,795,705	1,719,032	594.62	2,872	19	2,205	3,798	15,064,579
Liquors, malt,	13	14,760,342	2,223,120	1,211,729	986.75	1,216	12	1,228	1,146	8,827,108
Looking-glass and picture frames,	21	191,487	158,948	86,054	682.97	126	-	114	145	383,846
Lumber, planing-mill products,	81	2,857,870	2,762,449	1,217,901	822.91	1,480	-	1,128	1,872	5,075,201
Marble and stone work,	43	2,180,228	729,075	726,572	812.73	894	-	703	1,153	2,164,464
Mattresses and spring beds,	28	788,722	1,160,721	308,045	604.01	399	111	439	884	1,987,585
Millinery and lace goods,	50	1,506,160	1,945,046	539,971	440.79	163	1,062	906	1,569	3,474,659
Mineral and soda waters,	43	928,273	524,177	129,405	748.01	173	-	130	265	1,261,204
Mirrors,	8	146,271	235,987	81,972	677.45	121	-	108	142	446,586
Models and patterns, not including paper patterns,	36	289,404	94,363	191,237	820.76	224	9	233	347	487,712
Monuments and tombstones,	120	1,437,825	741,470	852,886	820.92	1,039	-	807	1,344	2,343,444
Mucilage and paste,	11	510,917	715,256	45,661	643.11	60	11	71	63	1,025,671
Musical instruments and materials, not specified,	12	304,606	122,190	141,540	680.48	159	49	149	250	247,276
Musical instruments, pianos and organs, and materials,	27	8,279,366	2,352,593	1,593,896	669.99	2,243	136	2,159	2,636	5,303,434
Paints and varnishes,	21	2,975,307	2,568,963	292,968	670.41	406	31	377	501	4,484,969
Paper goods, not elsewhere specified,	20	347,461	190,279	84,440	433.26	64	130	128	262	460,046
Patent medicines and compounds, and druggists' preparations,	63	4,087,181	3,075,113	563,215	527.35	467	601	831	1,350	7,004,489
Plumbers' supplies,	9	534,996	204,996	140,555	699.28	194	7	201	228	531,225

1 Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 B. THE 35 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				Both Sexes
PITTSFIELD.											
Bread and other bakery products,	63	\$14,064,146	\$2,568,489	\$4,746,191	\$688.49	6,845	1,999	7,374	6,847	8,243	\$19,802,785
Woolen and worsted goods,	14	79,268	153,283	43,167	784.85	55	—	55	53	56	259,462
Other industries,	44	2,804,563	2,823,607	1,053,904	640.74	1,394	555	1,949	1,480	2,259	4,814,467
	5	12,070,316	5,586,539	3,649,120	692.43	3,996	1,274	5,270	4,814	5,933	14,228,896
QUINCY.											
Cutlery and tools, not elsewhere specified,	167	19,868,145	7,871,804	\$,839,977	808.45	6,068	385	6,473	6,496	7,143	16,092,183
Foundry and machine-shop products,	4	48,522	22,805	14,021	701.05	20	—	20	18	23	51,990
Marble and stone work,	9	2,760,862	273,853	373,519	820.53	454	—	454	361	552	1,037,651
Monuments and tombstones,	18	1,096,302	163,903	378,923	803.81	347	—	347	292	393	674,063
Other industries,	96	1,259,886	681,358	779,899	816.63	955	—	955	759	1,137	2,138,363
	30	14,702,573	6,724,886	3,787,645	806.40	4,212	385	4,697	4,066	5,043	12,190,118
REVERE.											
All industries,	13	863,541	384,007	51,761	761.19	64	4	68	50	131	495,857
	13	863,541	384,007	51,761	761.19	64	4	68	50	131	495,857
SALEM.											
Boot and shoe cut stock and findings,	188	10,610,310	7,041,485	\$,323,967	\$45.39	2,970	1,316	4,386	3,165	5,460	11,444,093
Boots and shoes,	22	335,437	393,797	148,177	385.88	211	173	384	294	497	605,178
Bread and other bakery products,	10	2,067,714	2,611,794	992,149	620.81	1,133	773	1,905	1,509	2,236	4,297,558
Foundry and machine-shop products,	12	80,927	167,013	47,040	746.67	63	—	63	60	70	292,405
Leather, tanned, curried, and finished,	16	371,219	187,268	140,838	778.11	180	1	181	155	202	413,535
Other industries,	21	1,201,708	1,371,245	476,696	612.14	769	8	777	513	1,080	2,457,123
	47	6,573,315	2,140,369	535,147	538.06	614	362	976	634	1,385	3,327,704

SOMERVILLE.		180	90,000,478	38,003,401	3,458,947	696.61	5,148	876	5,484	4,881	6,086	44,946,448
Bread and other bakery products,	.	23	197,388	401,106	97,803	696.59	131	19	140	137	144	669,233
Confectionery and ice cream,	.	6	94,978	166,873	40,360	630.77	48	17	65	41	96	378,306
Foundry and machine-shop products,	.	8	140,902	94,817	53,053	732.94	77	-	77	65	93	317,960
Other industries,	.	83	10,000,215	37,809,006	3,266,743	633.36	4,902	349	5,143	4,578	5,783	43,780,903
SPRINGFIELD.		297	44,180,338	91,990,577	9,799,196	670.37	10,867	3,646	14,619	11,479	17,706	48,415,083
Automobiles, including bodies and parts,	.	7	1,795,105	604,312	456,818	833.10	549	6	555	351	855	1,335,941
Brass, bronze, and copper products,	.	5	630,333	646,590	160,794	601.96	345	23	267	223	304	968,272
Bread and other bakery products,	.	33	663,633	743,007	314,006	756.31	250	33	263	264	307	1,341,435
Carriages and wagons,	.	6	175,936	48,156	40,410	834.90	49	-	49	37	71	119,807
Copper, tin, and sheet-iron products,	.	6	136,078	60,870	65,069	784.30	83	-	83	63	104	174,702
Cutlery and tools, not elsewhere specified,	.	3	804,037	374,986	277,069	857.00	324	-	324	294	361	707,107
Fancy articles, not elsewhere specified,	.	3	75,908	54,812	28,903	467.16	14	48	63	26	95	105,080
Foundry and machine-shop products,	.	38	6,024,618	1,983,632	1,490,395	781.18	1,941	63	2,009	1,448	2,577	5,123,404
Lumber, planing-mill products,	.	3	220,030	196,677	76,337	809.97	98	-	98	80	104	312,100
Mattresses and spring beds,	.	5	201,976	111,458	39,324	537.33	58	15	73	57	84	311,795
Mineral and soda waters,	.	5	33,195	33,885	13,045	758.06	17	1	18	14	26	87,969
Paper goods, not elsewhere specified,	.	8	1,457,228	894,886	268,418	547.60	348	234	472	399	571	1,857,773
Photo-engraving,	.	4	32,998	7,331	42,008	1,045.20	40	-	40	33	46	81,000
Tobacco manufactures,	.	21	460,033	246,033	367,395	702.51	265	313	508	440	571	981,434
Other industries,	.	151	31,472,006	15,969,863	6,139,453	633.40	6,661	3,016	9,677	7,743	11,569	30,337,165
TAUNTON.		108	18,081,986	9,778,904	3,869,597	556.44	5,164	1,916	7,080	6,808	7,866	17,967,408
Bread and other bakery products,	.	10	68,504	172,064	43,577	753.23	57	-	57	54	88	378,363
Brick and tile,	.	4	449,127	80,879	130,623	566.30	213	-	213	160	270	383,364
Cotton goods,	.	13	6,428,370	2,087,653	1,346,481	439.63	1,644	1,369	2,893	2,668	3,013	5,368,091

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

B. THE 35 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	WAGE-EARNERS EMPLOYED					Value of Product
					Average Number			Smallest Number	Greatest Number	
					Males	Females	Both Sexes			
TAUNTON — Concluded.										
Foundry and machine-shop products,	8	\$3,182,484	\$736,811	\$458,380	687	5	692	465	990	\$1,579,378
Stoves and hot-air furnaces, not including gas and oil stoves,	6	1,331,332	622,408	690,570	849	2	851	816	894	1,825,554
Tobacco manufactures,	6	16,475	17,331	10,870	13	5	18	16	20	42,327
Other industries,	56	6,548,794	5,205,648	1,370,797	1,801	615	2,416	2,108	2,750	8,680,980
WALTHAM.										
Bread and other bakery products,	75	\$3,524,723	\$,877,100	4,018,351	4,300	1,714	6,014	3,596	7,337	10,937,073
Confectionery and ice cream,	6	63,283	185,507	45,878	54	—	54	54	55	337,948
Cutlery and tools, not elsewhere specified,	4	34,000	36,254	5,560	6	2	8	8	8	61,373
Foundry and machine-shop products,	11	138,048	47,376	54,251	140	2	142	110	172	144,186
Watch and clock materials,	5	719,354	197,931	307,877	431	5	436	324	540	730,176
Other industries,	45	113,734	35,219	60,933	61	57	118	110	133	151,066
		22,455,704	3,374,819	3,534,332	3,608	1,648	5,256	2,990	6,429	9,522,324
WOBURN.										
Boot and shoe cut stock and findings,	49	10,502,871	\$,296,604	1,265,168	1,891	88	1,979	1,453	2,517	8,708,914
Bread and other bakery products,	3	91,236	39,600	24,283	30	24	54	40	83	88,345
Cutlery and tools, not elsewhere specified,	4	4,755	24,827	6,673	9	—	9	9	9	41,575
Foundry and machine-shop products,	3	45,748	6,483	10,947	16	1	17	12	24	31,207
	4	274,605	115,969	83,300	101	—	101	95	106	258,140

Leather, tanned, curried, and finished,	18	7,757,290	4,370,261	754,551	615.52	1,263	11	1,274	941	1,938	6,160,219
Other industries,	17	2,389,287	838,355	206,414	568.77	473	52	534	356	687	2,118,328
WOREWEAR.											
X Boots and shoes,	508	86,040,987	66,777,087	19,887,945	644.68	23,290	6,889	80,769	22,253	32,262	99,284,217
Brass, bronze, and copper products,	10	1,351,267	1,582,061	539,085	565.90	501	435	986	650	1,215	2,457,960
Bread and other bakery products,	3	36,858	47,497	10,265	935.00	11	-	11	9	14	68,061
Bread and other bakery products,	53	444,223	959,458	219,250	948.67	270	66	338	318	363	1,542,753
Clothing, men's,	16	392,789	457,787	169,544	470.08	131	208	339	306	399	757,080
Clothing, women's,	15	573,411	796,356	265,550	405.42	97	558	655	440	833	1,358,008
Confectionery and ice cream,	11	48,857	112,047	19,464	605.14	26	3	28	24	32	197,141
Copper, tin, and sheet-iron products,	14	1,235,086	964,992	405,029	692.26	572	13	585	388	751	2,120,113
Cutlery and tools, not elsewhere specified,	12	874,214	280,395	325,766	723.71	386	58	444	371	534	919,066
Electroplating,	5	23,257	14,189	27,242	536.12	51	-	51	28	68	68,089
Foundry and machine-shop products,	79	17,270,733	6,750,417	5,112,133	706.88	7,194	38	7,232	4,779	9,298	16,028,966
Mineral and soda waters,	7	63,943	72,750	27,066	795.76	23	1	34	18	54	120,315
Models and patterns, not including paper patterns,	4	26,290	21,733	41,063	838.03	49	-	49	24	66	84,681
Sausage, not made in slaughtering and meat-packing establishments,	5	83,714	260,400	21,166	755.93	28	-	28	26	29	344,106
Tobacco manufactures,	16	49,507	55,501	25,019	598.65	46	14	60	43	91	116,304
Wirework, including wire rope and cable,	9	2,122,788	1,339,442	549,195	531.14	802	232	1,034	922	1,194	2,646,971
Woolen and worsted goods,	12	2,366,185	2,438,524	689,228	489.56	993	714	1,407	1,145	1,697	3,957,243
Other industries,	228	59,071,942	39,014,148	11,390,560	649.56	13,031	4,497	17,528	12,721	21,794	65,720,474
TOTAL FOR THE 35 CITIES,	7,968	31,159,200,966	3718,378,671	9337,678,879	8657.78	898,640	189,545	488,596	869,688	519,689	91,809,668,911

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.											
	4,129	\$454,925,641	\$331,254,180	\$186,341,566	\$440.55	119,943	46,374	166,317	126,221	196,160	\$632,796,416
Artificial stone products,	15	366,615	101,086	162,546	736.50	221	-	221	127	309	350,123
Automobiles, including bodies and parts, .	35	3,211,143	2,422,967	1,350,225	893.39	1,674	7	1,681	1,066	2,235	4,966,705
Awnings, tents, and sails,	25	208,148	394,439	136,607	663.14	123	78	206	133	333	594,981
Baskets, and rattan and willow ware, .	8	61,411	27,205	29,374	534.07	43	12	55	49	60	71,371
Belting, leather,	5	616,902	641,035	45,969	792.57	57	1	58	56	64	885,063
Billiard tables and materials,	5	110,700	80,677	26,272	821.00	32	-	32	31	34	155,686
Blacking, stains, and dressings,	27	1,161,353	1,493,023	223,052	568.56	211	190	401	323	490	2,709,037
Bookbinding and blank-book making, .	55	1,365,980	533,248	795,676	562.32	654	761	1,415	1,359	1,838	1,883,288
Boot and shoe cut stock and findings, .	145	12,083,946	26,659,039	1,652,896	577.83	2,948	661	2,789	2,097	3,556	31,896,414
Boots and shoes,	140	23,847,371	32,239,409	14,612,308	568.51	14,594	10,036	24,690	19,933	28,332	58,043,636
Boots and shoes, rubber,	5	19,627,229	8,909,493	4,347,835	546.35	4,444	3,514	7,958	7,110	8,850	21,435,800
Boxes, fancy and paper,	43	1,900,131	1,572,327	966,445	461.09	734	1,363	2,096	1,865	2,391	3,490,433
Boxes, wooden packing,	10	1,243,506	927,247	347,442	623.77	490	67	557	502	666	1,639,107
Bread and other bakery products, . . .	494	7,783,449	9,609,523	2,408,421	676.32	2,923	637	3,560	3,560	4,036	10,945,367
Brick and tile,	10	1,101,697	128,999	153,666	604.16	296	18	304	133	472	412,049
Canning and preserving,	28	1,135,601	1,966,437	266,574	574.51	296	178	464	374	609	2,662,118
Carriages and wagons, and materials, .	45	780,657	372,064	386,703	778.72	512	-	512	414	637	996,409

Chemicals,	16	5,006,985	2,527,405	670,100	661.59	1,003	10	1,013	737	1,251	5,812,741
Clothing, men's,	165	7,146,124	7,745,673	2,616,863	589.66	2,257	2,181	4,438	3,488	5,205	14,878,239
Clothing, women's,	129	3,390,707	5,006,913	2,144,265	547.51	1,102	2,818	3,990	2,761	5,095	9,668,328
Coffee and spice, roasting and grinding,	17	3,603,631	6,257,635	378,617	643.46	266	167	433	418	463	8,632,038
Confectionery and ice cream,	119	10,357,665	12,876,289	2,823,354	481.83	1,916	4,789	6,706	4,965	8,459	21,069,374
Confectionery,	84	9,760,353	12,043,512	2,634,204	407.74	1,650	4,786	6,436	4,765	8,068	19,650,350
Ice cream,	35	571,412	832,717	204,180	759.03	266	3	266	200	351	1,608,134
Cooperage,	4	457,124	509,765	169,491	611.88	277	-	277	263	289	740,245
Copper, tin, and sheet-iron products,	74	3,113,946	2,811,537	1,178,422	700.13	1,593	83	1,676	1,360	2,005	5,662,507
Cutlery and tools, not elsewhere specified,	40	4,174,728	950,582	601,651	566.99	726	337	1,063	947	1,324	3,642,417
Dental goods,	7	107,404	457,862	29,655	581.47	40	11	51	50	53	544,966
Dyeing and finishing textiles,	16	2,170,369	906,378	594,894	499.43	877	194	1,071	848	1,321	1,908,333
Dyestuffs and extracts,	13	719,164	565,905	54,350	715.13	76	-	76	69	88	867,429
Electrical machinery, apparatus, and supplies,	53	20,574,458	11,730,944	7,795,153	651.01	9,745	2,229	11,974	10,178	14,475	28,664,153
Electroplating,	22	70,374	41,409	83,117	762.54	109	-	109	96	127	199,180
Enameling and japanning,	3	26,714	8,808	14,455	688.33	21	-	21	15	23	35,974
Engraving and diesinking,	14	50,581	24,184	53,461	783.00	60	7	67	60	74	122,745
Engraving, steel and copper plate, including plate printing,	16	348,217	147,716	206,108	723.08	227	136	363	315	434	639,671
Fancy articles, not elsewhere specified,	12	425,593	222,589	178,067	463.73	241	133	374	282	457	568,395
Felt goods,	6	1,354,332	697,451	200,660	545.24	273	95	366	294	470	1,174,027
Flavoring extracts,	9	437,459	268,516	35,505	514.57	31	38	60	59	82	778,229
Flour-mill and grist-mill products,	5	126,513	117,971	2,206	725.33	3	-	3	3	3	126,840
Food preparations,	25	975,998	1,536,967	211,007	635.56	257	75	323	258	473	3,072,146
Foundry and machine-shop products,	225	29,600,660	9,008,097	7,694,313	754.45	9,916	176	10,066	7,417	13,026	24,172,523
Fur goods,	13	328,644	317,184	127,886	908.64	69	72	141	70	218	662,446

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males		Both Sexes			
						Females					
Metropolitan Boston — Continued.											
Furnishing goods, men's,	7	\$480,047	\$657,539	\$104,663	\$428.95	33	211	244	185	281	\$994,098
Furniture,	63	4,072,053	2,272,054	1,550,127	652.27	2,090	182	2,272	1,842	2,637	5,451,817
Gas and electric fixtures,	11	167,337	138,666	68,974	757.96	91	—	91	80	111	298,249
Gas, illuminating and heating,	13	38,437,844	2,911,689	564,863	719.57	785	—	785	688	886	8,543,853
Glass, cutting, staining, and ornamenting, .	22	133,800	56,364	105,063	773.17	120	5	125	112	175	236,370
Gold and silver, leaf and foil,	8	101,674	81,847	50,749	563.88	45	45	90	83	105	199,817
Grease and tallow,	9	678,783	698,716	134,160	698.75	192	—	192	183	208	973,701
Hand stamps and stencils and brands, .	15	77,265	27,497	40,822	808.38	63	—	63	56	72	161,695
Hardware,	20	374,212	105,813	121,169	734.36	155	10	165	138	214	380,403
Hats and caps, other than felt, straw, and wool,	23	222,926	376,121	158,472	646.83	166	79	245	195	294	734,344
Hosiery and knit goods,	29	5,160,197	3,074,887	1,137,450	493.26	708	1,598	2,306	1,684	2,715	5,771,082
House-furnishing goods, not elsewhere speci- fied,	16	707,682	640,397	167,633	476.23	170	182	352	234	438	1,019,325
Instruments, professional and scientific, .	19	1,107,334	414,072	399,101	694.09	510	65	575	415	730	1,219,459
Jewelry,	33	557,246	370,615	240,541	715.90	266	80	336	266	463	865,843
Jewelry and instrument cases,	6	463,172	160,391	123,673	420.66	98	196	294	251	319	464,188

Lasts,	10	456,332	166,965	214,240	915.56	234	-	234	191	292	575,536
Leather goods, not elsewhere specified,	21	397,318	435,209	162,991	482.22	133	205	338	250	433	793,252
Leather, tanned, curried, and finished,	40	11,997,572	10,790,705	1,719,032	994.62	2,872	19	2,891	2,305	3,798	15,064,579
Liquors, malt,	13	14,760,342	2,232,120	1,211,729	984.75	1,216	12	1,238	1,146	1,397	8,827,108
Looking-glass and picture frames,	21	191,467	158,848	86,064	683.97	136	-	136	114	145	383,846
Lumber, planing-mill products,	81	2,867,870	2,762,449	1,317,901	822.91	1,480	-	1,480	1,128	1,872	5,075,201
Marble and stone work,	43	2,180,228	728,075	728,572	812.72	894	-	894	703	1,158	2,164,464
Mattresses and spring beds,	28	788,722	1,160,721	308,045	694.01	399	111	510	439	584	1,967,565
Millinery and lace goods,	50	1,508,150	1,945,046	539,971	440.79	163	1,062	1,225	906	1,569	3,474,659
Mineral and soda waters,	43	928,272	524,177	129,405	748.01	173	-	173	130	265	1,261,204
Mirrors,	8	146,271	236,967	81,972	677.45	121	-	121	108	142	446,586
Models and patterns, not including paper patterns,	36	289,404	94,363	191,237	820.76	224	9	233	151	347	487,712
Monuments and tombstones,	120	1,437,825	741,470	882,036	830.92	1,039	-	1,039	807	1,244	2,363,444
Mucilage and paste,	11	510,917	715,256	45,061	643.11	60	11	71	63	77	1,025,671
Musical instruments and materials, not specified,	12	304,606	122,190	141,540	680.48	159	49	208	149	250	247,376
Musical instruments, pianos and organs, and materials,	27	8,379,246	2,352,593	1,593,896	669.99	2,243	136	2,379	2,159	2,836	5,303,434
Paints and varnishes,	21	2,975,307	2,668,963	292,968	670.41	406	31	437	377	501	4,494,969
Paper goods, not elsewhere specified,	20	347,461	190,279	84,440	435.26	64	130	194	128	262	460,046
Patent medicines and compounds, and druggists' preparations,	63	4,087,181	3,075,113	563,215	527.35	467	601	1,068	831	1,350	7,004,489
Plumbers' supplies,	9	534,996	204,996	140,555	699.28	194	7	201	178	228	631,225

1 Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
Metropolitan Boston — Concluded.											
Printing and publishing,	342	\$14,906,185	\$3,201,831	\$5,990,880	\$945.93	5,571	1,511	7,083	6,430	7,737	\$21,841,141
Refrigerators,	8	187,263	122,790	68,524	753.01	91	—	91	60	109	295,947
Rubber goods, not elsewhere specified,	17	2,889,945	2,105,455	486,433	601.23	636	173	809	634	1,118	3,476,174
Saddlery and harness,	13	55,955	67,641	32,659	815.98	39	1	40	36	46	125,977
Sausage, not made in slaughtering and meat- pecking establishments,	16	256,559	1,170,886	112,603	708.19	158	1	159	147	174	1,443,167
Screws, machine,	8	349,518	163,607	105,481	671.85	149	8	157	130	189	360,989
Show cases,	9	62,222	53,837	41,228	877.19	47	—	47	40	58	139,094
Signs and advertising novelties,	10	119,788	93,138	81,008	623.14	97	33	130	94	159	258,091
Slaughtering and meat pecking,	16	14,108,033	34,894,450	1,563,914	630.56	2,460	19	2,479	2,356	2,678	38,187,279
Soap,	21	2,831,852	2,288,250	243,017	595.63	281	127	408	346	497	4,618,304
Stationery goods, not elsewhere specified,	9	686,206	734,164	269,570	528.57	249	261	510	464	572	1,233,552
Statuary and art goods,	10	311,743	36,447	72,606	756.30	94	2	96	78	132	203,987
Steam fittings and steam and hot-water heating apparatus,	14	6,831,210	1,540,752	1,431,666	707.69	1,902	121	2,023	1,701	2,364	4,294,836
Steam pecking,	8	197,826	103,193	37,478	707.13	53	—	53	45	62	223,531
Stereotyping and electrotyping,	9	160,616	114,298	126,874	887.23	143	—	143	131	171	304,912

Structural ironwork,	33	1,918,571	1,635,419	683,573	742.78	919	-	919	626	1,216	2,800,724
Surgical appliances,	9	141,709	73,388	70,131	609.83	64	51	115	100	135	230,255
Suspenders, garters, and elastic woven goods,	14	1,992,866	1,777,353	567,791	453.15	254	999	1,253	1,086	1,439	3,194,071
Tobacco manufactures,	90	3,469,432	2,560,271	2,136,876	823.06	2,064	593	2,657	2,337	3,028	6,325,595
Trunks and valises,	14	269,457	242,177	95,875	553.19	133	31	163	96	233	465,623
Watch and clock materials,	6	143,534	40,243	36,512	514.95	66	103	163	155	188	184,457
Window shades and fixtures,	10	124,541	324,235	39,444	566.23	35	17	53	42	71	242,163
Wirework, including wire rope and cable,	11	139,244	98,008	107,297	771.92	139	-	139	122	153	314,047
Wood, turned and carved,	10	170,330	30,625	35,570	602.88	57	3	59	43	90	100,730
Wooden goods, not elsewhere specified,	10	179,561	136,748	63,969	579.49	108	11	119	95	150	262,006
Woolen and worsted goods,	4	3,012,218	2,176,129	531,017	506.73	593	457	1,050	866	1,240	2,984,172
Other industries,	417	115,435,523	74,331,166	30,386,242	670.34	24,072	6,241	30,413	24,462	34,943	117,813,954

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.

D. METROPOLITAN BOSTON.

(Arranged in order of Product Value.)

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.						119,943	46,974	166,917	135,291	198,109	\$332,756,419
Boston,	4,109	\$454,925,941	\$331,294,109	\$106,341,566	\$649.15	51,503	22,912	74,415	61,126	89,796	271,969,463
Lynn,	2,427	201,757,183	150,874,711	48,172,633	647.35	16,006	6,784	22,790	18,009	27,616	69,465,451
Cambridge,	402	35,292,216	38,065,420	14,831,840	653.00	12,004	4,823	16,827	14,024	20,039	58,422,407
Somerville,	285	46,070,279	33,194,727	10,437,664	620.29	5,148	276	5,424	4,821	6,066	44,946,443
Chelsea,	120	20,039,478	38,083,401	3,452,947	636.61	4,401	1,588	5,989	5,341	6,887	17,880,756
Quincy,	108	9,406,708	3,670,933	612.96	4,401	6,083	385	6,473	5,496	7,148	16,092,183
Watertown,	157	19,868,145	7,871,804	5,232,977	808.43	3,125	1,994	5,119	4,597	5,636	16,017,975
Everett,	18	10,669,020	7,025,302	3,096,973	604.80	2,828	472	3,300	2,647	3,871	13,958,715
Waltham,	76	26,468,901	7,232,714	2,132,948	646.35	4,300	1,714	6,014	3,696	7,337	10,937,073
Malden,	75	23,324,723	3,877,106	4,018,331	668.16	1,744	1,539	3,283	2,724	3,883	9,837,344
Woburn,	75	10,535,707	4,269,945	1,737,267	539.18	1,891	88	1,979	1,453	2,517	8,706,914
Weymouth,	49	10,650,571	6,266,504	1,205,166	608.98	1,325	499	1,824	1,515	2,106	7,976,028
Newton,	30	5,773,787	4,109,697	1,084,637	595.74	1,492	579	2,071	1,717	2,443	5,646,200
Wakefield,	46	6,829,017	2,798,416	1,107,131	534.69	1,312	586	1,868	1,472	2,192	5,080,621
Winchester,	19	5,132,497	2,677,916	1,098,962	579.01	968	81	1,079	875	1,376	5,045,927
Braintree,	16	2,330,577	3,883,770	642,895	596.53	1,148	754	1,903	1,553	2,096	4,948,474
Canton,	18	3,299,947	2,735,132	1,104,634	530.77	736	153	889	761	1,049	3,712,238

Stoneham,	21	1,392,343	2,042,213	476,991	550.16	547	300	587	509	1,241	3,172,833
Muscos,	.	4,463,467	1,637,021	596,906	508.29	577	609	1,186	969	1,332	3,023,303
Madroad,	23	2,297,719	1,187,030	424,670	643.47	573	89	641	436	810	2,186,245
Needham,	19	1,666,548	866,892	377,462	547.05	249	441	660	499	809	1,723,337
Wellesley,	6	713,001	432,632	112,846	494.94	123	106	228	141	314	642,643
Arlington,	16	1,194,875	246,247	170,414	766.72	229	5	234	175	292	588,737
Ravens,	13	863,541	284,007	51,761	761.19	64	4	66	50	131	498,857
Lexington,	6	459,603	181,581	58,723	716.12	63	19	83	60	98	363,572
Brookline,	16	232,595	106,404	97,999	765.63	111	17	123	109	149	262,956
Dedham,	13	613,925	123,039	98,171	517.63	133	47	180	148	278	270,849
Belmont,	6	136,640	172,109	63,513	577.39	87	23	110	68	125	267,294
Hingham,	8	237,750	36,017	70,051	564.93	67	57	124	110	153	145,076
Milton,	4	83,737	67,045	24,859	487.43	33	19	51	27	65	147,775
Winthrop,	5	123,233	40,465	14,674	723.70	17	3	20	16	30	76,510
Swampscott,	5	21,890	27,228	6,875	572.92	6	6	12	11	17	50,250
Saugus,	4	64,289	21,023	9,314	716.46	12	1	12	11	22	29,982
Other towns, ¹	8	209,639	78,474	83,431	947.43	86	1	87	66	110	272,632

¹ Includes Cohasset, Dover, Hull, Nahant, Weston, and Westwood.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
E. FOR 119 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
Abington,	18	\$3,578,654	\$2,250,864	\$337,259	\$613.38	991	374	1,365	932	1,616	\$3,755,315
Acton,	12	1,633,068	681,109	189,533	635.52	288	15	303	196	436	1,200,403
Adams,	27	8,318,579	3,114,349	1,004,143	456.58	2,394	1,289	3,683	3,771	4,110	6,308,477
Bread and other bakery products,	5	31,870	37,298	6,406	711.78	9	-	9	9	9	54,488
Cotton goods,	4	6,695,552	2,323,901	1,615,522	488.37	1,974	1,334	3,308	3,255	3,415	4,891,581
Tobacco manufactures,	6	8,208	6,976	2,170	723.33	3	-	3	3	3	15,121
Other industries,	12	1,576,949	746,154	280,045	464.42	408	195	603	504	683	1,341,337
Amesbury,	50	8,977,069	3,086,546	1,053,325	686.08	1,575	161	1,558	997	2,223	8,868,518
Automobiles, including bodies and parts,	14	1,224,961	1,046,338	599,799	735.95	802	13	815	437	1,299	2,050,632
Bread and other bakery products,	3	8,650	22,335	6,240	891.43	7	-	7	7	7	38,480
Carriages and wagons, and materials,	4	84,800	40,005	19,696	729.46	27	-	27	20	32	70,573
Other industries,	29	1,648,648	926,668	423,090	622.12	539	148	667	543	835	1,708,639
Amherst,	19	1,184,245	717,295	196,621	586.93	195	140	335	185	517	1,146,074
Andover,	11	3,778,214	1,538,195	648,175	512.20	756	507	1,263	1,147	1,488	3,360,782
Arlington,	16	1,195,875	246,247	179,414	766.73	229	5	224	175	292	585,727
Ashburnham,	11	1,045,254	332,544	185,423	570.53	316	9	325	255	400	781,392
Attol,	31	10,254,213	2,161,458	1,532,000	644.76	1,918	459	2,277	1,899	2,833	5,901,840
Ayer,	11	225,589	98,140	65,637	570.67	95	20	115	90	148	204,553

	9	56,836	27,457	19,025	613.23	27	5	32	21	57	66,450
Barnstable,	.	.	.	.	.	.	.	.	.	.	1,760,242
Barre,	7	2,246,911	922,008	400,378	511.34	604	179	703	592	908	155,398
Becket,	.	.	.	.	.	.	.	.	.	.	267,264
Belmont,	6	136,237	61,139	51,551	500.50	87	16	103	82	126	3,557,242
Billerica,	6	120,660	172,109	63,513	577.39	87	23	110	68	135	9,550,104
Billerica,	8	5,383,838	2,415,131	1,072,918	594.70	1,478	157	1,835	1,530	2,098	864,208
Braintree,	13	3,390,047	2,765,132	1,104,634	590.77	1,148	754	1,902	1,463	2,096	393,956
Bridgewater,	17	3,334,824	6,408,221	1,680,112	640.54	2,309	428	2,637	2,051	3,653	3,712,238
Brookfield,	4	532,987	568,181	111,121	464.94	170	60	259	160	303	61,081
Brookline,	16	263,536	106,404	97,980	765.63	111	17	123	109	149	363,704
Canton,	13	3,176,028	2,144,574	520,927	535.97	736	153	839	761	1,049	6,464,148
Carver,	7	55,210	37,739	12,130	577.63	21	-	21	21	33	932,646
Chester,	6	263,656	199,802	58,323	684.15	85	-	85	71	104	1,573,426
Clinton,	27	9,182,067	3,715,573	1,923,471	495.10	2,338	1,547	3,835	3,152	4,403	3,401,768
Concord,	7	440,828	642,541	151,813	726.38	187	23	209	99	366	54,520
Dalton,	8	1,565,461	859,426	390,274	574.78	354	325	679	546	762	270,869
Danvers,	24	2,021,326	1,872,352	723,871	544.91	875	474	1,349	1,043	1,698	262,528
Dartmouth,	5	73,500	22,880	20,234	493.51	41	-	41	41	64	1,865,738
Dedham,	13	613,925	123,029	93,171	517.63	133	47	180	148	278	1,047,818
Deerfield,	7	197,727	128,749	52,011	547.48	54	41	95	65	143	3,025,936
Dighton,	9	589,922	929,111	238,816	638.24	556	83	638	511	763	12,006,142
Douglas,	6	811,464	524,476	223,183	471.85	300	173	473	425	538	1,192,994
Dudley,	10	2,411,009	1,761,806	699,790	475.08	989	484	1,472	763	1,751	1,232,721
Easthampton,	21	7,991,513	9,213,575	1,706,729	522.00	2,095	1,247	3,443	3,075	3,863	121,286
Easton,	8	2,997,705	563,305	318,836	578.65	477	74	551	424	620	
Erving,	5	1,644,660	509,100	343,011	619.16	446	108	554	527	598	
Essex,	4	52,173	82,284	23,794	659.28	36	-	36	36	54	

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
E. FOR 119 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	WAGE-EARNERS EMPLOYED					Value of Product
					Average Number			Smallest Number	Greatest Number	
					Males	Females	Both Sexes			
Foxborough,	13	\$746,676	\$271,069	\$177,570	186	131	317	186	504	\$612,289
Frammingham,	42	9,885,527	5,472,969	2,565,489	2,791	1,493	4,284	3,332	5,419	10,542,061
Franklin,	24	2,468,696	1,807,261	637,291	803	289	1,092	776	1,338	3,136,714
Gardner,	64	13,671,151	3,674,639	1,960,645	3,307	439	3,646	3,164	4,821	6,371,324
Bread and other bakery products,	6	16,305	49,378	13,887	19	-	19	19	31	80,577
Foundry and machine-shop products,	8	261,096	105,525	141,146	221	-	221	150	276	387,577
Furniture,	18	12,286,146	1,853,896	1,405,795	2,372	356	2,729	2,434	3,092	4,446,377
Other industries,	22	1,117,584	565,840	399,817	594	83	677	561	832	1,387,393
Georgetown,	7	163,023	177,090	49,368	70	35	105	79	139	240,714
Grafton,	11	2,154,698	1,642,566	739,227	840	617	1,457	1,329	1,523	3,069,287
Great Barrington,	17	3,531,741	1,594,181	456,004	616	332	948	913	965	2,638,507
Greenfield,	45	4,660,079	1,312,285	1,047,126	1,442	132	1,574	1,256	2,028	3,898,714
Hanover,	7	846,298	709,266	246,748	365	69	424	384	505	1,438,353
Hanson,	4	316,940	214,789	85,838	135	5	140	114	179	402,564
Hingham,	8	227,750	36,017	70,051	67	57	124	110	153	148,076
Hudson,	27	4,255,905	3,810,068	1,288,860	1,397	853	2,150	1,321	2,690	6,430,221
Kingston,	8	266,512	140,090	74,981	112	13	125	117	134	268,579

Lea,	1,803,907	904,892	508,334	551.94	601	280	921	789	1,015	1,835,231
Leicester,	2,317,991	1,433,059	490,874	543.47	550	335	885	742	1,025	2,434,838
Leominster,	6,909,191	5,089,316	2,971,188	638.88	5,178	1,636	4,808	3,701	6,716	10,805,698
Bread and other bakery products,	3	13,567	45,018	766.40	20	-	20	20	30	72,476
Combs and hairpins,	22	1,499,888	1,500,749	873.473	1,109	460	1,039	1,304	2,046	3,000,079
Foundry and machine-shop products,	4	54,651	9,631	894.95	19	-	19	18	23	40,105
Other industries,	40	5,340,065	3,483,917	1,680,963	1,904	1,176	3,140	2,459	3,617	7,093,038
Lexington,	6	489,603	181,581	58,723	63	19	82	69	98	363,572
Manchester,	6	70,449	20,100	20,611	23	1	24	18	37	61,119
Mansfield,	22	1,935,117	1,396,890	542.13	592	159	721	607	1,082	2,369,702
Marblehead,	24	632,110	694,008	568.81	394	246	680	499	803	1,368,648
Boots and shoes,	10	305,233	393,353	523.42	295	210	475	417	549	730,594
Shipbuilding, wooden, including boat building,	4	74,379	16,893	745.04	27	-	27	14	47	51,052
Other industries,	10	142,498	283,736	708.55	102	16	118	68	187	570,902
Medway,	9	389,262	515,925	570.71	235	290	435	264	638	968,575
Merrimac,	6	409,044	336,847	894.67	176	10	186	74	303	737,500
Methuen,	23	4,760,109	2,839,305	896.801	781	1,061	1,343	1,630	2,140	4,384,963
Middleborough,	26	3,647,311	3,137,467	579.81	1,117	480	1,597	1,440	1,769	4,997,297
Milford,	48	9,589,298	9,497,180	484.45	1,160	468	1,645	1,064	2,307	4,179,889
Boots and shoes,	3	806,967	1,375,585	593.57	489	231	710	496	783	2,090,018
Bread and other bakery products,	7	18,750	62,639	730.57	14	-	14	12	15	99,261
Tobacco manufactures,	6	47,353	34,552	664.47	23	9	32	28	35	77,117
Other industries,	23	1,456,478	1,094,414	596.10	634	255	889	488	1,374	1,963,183
Millbury,	24	2,521,836	1,588,374	493,009	679	265	984	755	1,063	2,645,631
Milton,	4	82,727	24,869	487.48	33	19	51	27	65	147,775
Monson,	8	1,215,247	853,788	602.62	371	210	581	370	830	1,594,519
Montague,	16	3,697,090	1,294,851	550.63	902	409	1,211	1,153	1,450	2,612,911

X

X

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Continued.
 E. FOR 119 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
Natick,	33	\$2,835,641	\$3,011,981	\$671,735	\$550.19	984	207	1,321	1,474	\$4,137,791
Boots and shoes,	8	1,784,836	1,964,106	391,716	542.54	606	116	732	910	2,503,341
Other industries,	25	1,061,005	1,067,875	280,070	561.26	318	181	490	564	1,542,450
Needham,	19	1,668,443	866,868	377,468	647.05	249	441	690	809	1,793,857
Hand knit goods,	3	15,050	3,555	6,140	682.22	5	4	9	10	14,848
Hosiery and knit goods,	8	1,429,499	720,139	318,666	546.58	171	412	583	674	1,426,543
Other industries,	8	221,999	143,198	52,666	537.41	73	25	98	125	287,946
North Andover,	9	1,756,285	1,998,278	757,830	592.05	1,018	262	1,280	1,401	3,303,753
North Attleborough,	65	5,753,038	1,771,778	1,375,319	656.37	1,376	567	1,943	2,568	4,836,988
Jewelry,	35	3,789,194	1,088,462	807,149	669.97	911	312	1,223	938	2,543,665
Other industries,	30	1,943,888	683,316	468,170	650.24	465	255	720	1,003	1,693,273
North Brookfield,	8	1,162,935	777,769	213,524	506.98	265	187	422	370	1,114,432
North Reading,	6	146,845	104,719	44,207	681.49	59	6	65	48	206,314
Northborough,	4	56,571	48,299	34,655	568.11	53	3	61	43	105,185
Northbridge,	15	5,328,558	2,514,865	2,135,695	604.84	2,939	592	3,331	4,128	5,281,090
Norton,	6	1,062,041	208,967	283,045	542.23	349	173	522	681	648,672
Norwood,	22	8,548,970	6,122,569	1,545,486	688.11	1,872	374	2,246	2,475	10,547,642
Orange,	17	2,315,929	877,094	550,072	568.84	770	197	967	890	2,225,152
Oxford,	8	1,305,377	816,096	531,148	607.11	488	281	653	611	1,474,491
Woolen and worsted goods,	4	665,877	495,203	310,260	471.17	271	188	459	431	962,719
Other industries,	4	637,500	319,883	114,873	592.13	181	43	194	180	511,772

Palmer,	18	3,464,838	2,486,875	1,157,313	467.22	1,646	581	2,477	1,907	2,777	4,852,120
Peabody,	79	22,319,645	18,704,183	9,284,108	668.60	5,544	319	5,673	4,601	7,006	20,684,662
Boot and shoe cut stock and findings,	7	121,034	134,488	60,426	503.63	52	68	120	102	149	226,811
Leather, tanned, curried, and finished,	35	17,364,708	9,140,960	2,410,060	573.14	4,181	24	4,205	3,331	5,289	15,077,303
Other industries,	37	4,727,103	3,428,745	764,607	559.80	1,121	237	1,348	1,068	1,617	5,380,648
Pepperell,	7	1,072,008	769,749	125,767	574.23	173	46	219	189	277	1,092,966
Plainville,	6	986,402	102,753	216,153	686.20	223	93	315	224	438	875,884
Plymouth,	25	11,480,220	9,010,492	1,963,767	540.32	2,080	494	2,524	1,864	3,322	12,664,973
Randolph,	9	722,701	764,599	277,588	730.40	265	115	380	268	430	1,267,588
Raynham,	10	175,510	112,869	24,736	475.60	37	15	52	43	77	173,868
Reading,	16	1,365,871	2,080,261	266,639	616.25	281	103	384	325	487	2,023,300
Rockester,	6	70,403	33,183	12,396	515.44	25	-	25	25	38	64,010
Rockland,	20	2,840,578	4,285,432	1,159,842	636.74	1,237	576	1,312	1,262	2,512	6,461,114
Rockport,	14	614,267	318,960	249,249	679.43	361	6	267	253	469	748,044
Rowley,	8	275,567	281,885	76,890	441.49	130	44	174	140	205	438,043
Saugus,	4	64,289	21,022	9,314	716.46	12	1	13	11	23	29,982
Shelburne,	7	60,694	40,149	22,475	661.03	33	2	34	34	39	96,910
Shirley,	5	1,246,970	649,963	229,232	453.98	300	205	505	463	582	1,260,323
South Hadley,	11	1,750,781	950,711	301,150	601.10	243	153	501	350	579	1,626,974
Southbridge,	30	8,165,026	4,222,789	2,439,551	532.28	3,192	1,478	4,671	4,374	4,946	8,914,429
- Spencer,	15	1,494,935	1,507,872	535,652	574.73	776	243	1,019	580	1,187	2,680,051
Stoneham,	21	1,392,362	2,043,913	476,991	530.16	567	300	867	509	1,241	3,173,532
Stoughton,	19	2,468,966	1,863,044	681,467	567.86	866	334	1,200	926	1,492	3,514,266
Swampscott,	5	21,530	27,928	6,875	572.92	6	6	13	11	17	50,350

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1915 — Concluded.
E. FOR 119 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
Templeton,	16	\$1,663,671	\$994,681	\$411,179	\$676.69	665	48	713	554	885	\$1,885,802
Furniture,	7	786,859	299,754	204,253	565.80	343	18	361	296	407	655,738
Other Industries,	9	876,812	694,927	206,926	587.86	322	30	352	258	418	1,170,124
Townsend,	7	657,722	309,274	138,360	631.78	217	2	219	161	277	550,908
Uxbridge,	11	2,634,385	1,758,601	499,565	465.58	682	391	1,073	875	1,169	2,707,015
Wakefield,	19	5,132,497	2,677,916	1,098,962	579.01	1,312	586	1,898	1,472	2,192	5,080,621
Walpole,	13	5,325,404	4,265,705	858,998	669.52	1,157	126	1,283	1,051	1,673	6,384,436
Ware,	20	2,281,518	1,922,657	982,658	406.90	1,273	1,142	2,415	1,875	2,573	3,508,455
Wareham,	13	1,248,183	545,388	386,192	610.10	604	29	633	535	722	1,188,633
Warren,	6	1,741,665	1,063,641	515,110	428.19	753	450	1,203	1,147	1,259	1,906,872
Watertown,	15	10,669,020	7,025,302	3,065,972	604.80	3,125	1,994	5,119	4,597	5,826	16,017,975
Wellesley,	6	712,601	432,632	112,846	494.94	122	106	228	141	314	643,643
West Springfield,	17	6,779,970	2,697,724	1,611,616	788.86	1,709	347	2,056	1,738	2,304	5,977,491
West Stockbridge,	9	228,445	94,452	66,478	540.47	123	—	123	65	167	205,586
Westborough,	14	761,637	581,122	247,264	542.25	158	298	456	281	642	982,106
Westfield,	75	6,716,960	2,776,194	1,567,399	693.93	2,184	455	2,659	2,434	2,915	6,517,905
Bread and other bakery products,	9	29,440	62,610	10,550	689.58	24	—	24	23	26	103,830
Tobacco manufactures,	12	194,936	147,695	84,715	588.30	79	65	144	130	156	298,742
Whips,	17	2,202,012	872,959	395,671	490.91	571	235	806	732	911	2,183,322
Other Industries,	37	4,286,572	1,992,930	1,070,456	642.92	1,510	155	1,665	1,549	1,522	3,932,011

Westford,	16	2,060,945	2,529,738	463,053	515.05	573	336	899	772	1,045	3,501,928
Weymouth,	30	5,773,787	4,109,997	1,086,637	595.74	1,326	499	1,884	1,515	2,408	7,976,088
Boots and shoes,	6	2,572,074	2,057,688	760,628	605.75	875	364	1,239	1,106	1,256	3,659,038
Other industries,	24	3,201,713	2,052,009	336,109	574.55	450	135	585	409	760	4,316,990
Whitman,	19	3,213,517	2,979,222	1,134,665	620.32	1,355	474	1,839	1,247	2,113	4,726,809
Williamsburg,	10	429,436	348,262	149,680	473.67	267	49	316	288	370	670,354
Winchendon,	19	2,879,943	1,290,028	673,614	544.11	988	250	1,238	883	1,590	2,391,174
Winchester,	16	2,335,877	3,883,770	642,895	595.82	998	81	1,079	875	1,375	5,045,927
Winthrop,	5	123,233	40,465	14,674	733.70	17	3	20	16	30	76,510
All other towns,	477	72,979,766	43,166,507	14,036,532	526.12	19,137	7,543	26,680	22,726	31,414	72,473,030
TOTAL FOR THE TOWNS,	9,441	\$590,171,000	\$241,583,736	\$88,564,593	\$560.70	114,177	43,776	157,948	129,465	187,635	\$485,776,455

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1915.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	9,797	596,348	\$346,343,472	\$1,692,445,366	\$732,782,969
Individual,	4,339	39,973	24,331,473	113,684,169	54,401,432
Corporation,	3,602	500,164	288,868,728	1,404,630,238	809,267,830
Other,	1,766	56,216	33,043,271	174,130,959	69,113,647
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	44.7	6.7	7.0	6.7	7.4
Corporation,	37.1	83.9	83.4	83.0	83.2
Other,	18.2	9.4	9.6	10.3	9.4
Automobiles, including bodies and parts,	75	2,815	\$2,969,947	\$9,584,486	\$5,065,769
Individual,	24	272	208,222	714,532	7,555,748
Corporation,	34	2,392	2,581,024	8,335,236	4,298,955
Other,	17	251	180,701	534,637	331,006
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	32.0	7.1	7.0	7.4	9.0
Corporation,	45.3	86.3	86.9	87.0	84.5
Other,	22.7	6.6	6.1	5.6	6.5
Boots and shoes, exclusive of cut stock and findings,	444	74,548	\$45,225,273	\$294,042,622	\$80,064,865
Individual,	187	6,817	4,209,647	17,194,048	7,565,444
Corporation,	187	55,491	33,561,793	154,284,603	59,959,535
Other,	120	12,240	7,553,833	32,563,882	12,539,886
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	30.9	9.2	9.3	8.4	9.4
Corporation,	42.1	74.4	74.0	75.6	74.9
Other,	27.0	16.4	16.7	16.0	15.7
Boot and shoe cut stock and findings,	402	7,964	\$4,582,092	\$59,585,761	\$11,581,256
Individual,	194	2,259	1,190,961	11,448,387	2,842,369
Corporation,	92	3,587	2,072,867	28,719,930	5,077,142
Other,	116	2,068	1,038,264	19,362,384	3,660,945
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	48.3	28.6	27.7	19.2	24.6
Corporation,	22.9	45.4	45.2	48.3	43.8
Other,	28.8	26.0	24.1	32.5	31.6
Bread and other bakery products,	1,088	6,622	\$4,484,464	\$39,963,752	\$13,185,348
Individual,	856	2,611	1,905,293	12,449,263	5,002,859
Corporation,	70	2,842	1,757,627	12,619,374	5,696,212
Other,	162	1,170	821,544	5,895,115	2,486,277
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	78.7	39.4	42.5	40.2	37.9
Corporation,	6.4	42.9	39.2	40.8	43.2
Other,	14.9	17.7	18.3	19.0	18.9
Clothing, men's, including shirts,	299	6,841	\$3,695,725	\$19,397,093	\$9,411,595
Individual,	96	1,437	805,264	2,661,860	1,428,594
Corporation,	47	3,758	1,995,396	12,686,013	5,943,137
Other,	66	1,646	895,065	4,049,220	2,039,864
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	45.9	21.0	21.8	13.7	15.2
Corporation,	22.5	54.9	54.0	65.4	63.1
Other,	31.6	24.1	24.2	20.9	21.7

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	167	5,373	\$2,999,996	\$12,474,658	\$5,844,945
Individual,	63	1,230	650,496	2,736,023	1,321,971
Corporation,	42	2,206	1,041,308	4,627,560	2,306,654
Other,	62	1,837	1,008,192	5,111,071	2,216,320
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	37.7	23.3	24.1	21.9	22.6
Corporation,	25.1	41.8	38.6	37.1	39.5
Other,	37.2	34.9	37.3	41.0	37.9
Confectionery,	181	7,996	\$2,387,499	\$21,337,729	\$9,235,878
Individual,	54	463	223,079	1,375,443	617,253
Corporation,	54	6,338	2,564,130	19,450,837	7,439,149
Other,	23	205	84,290	561,444	229,476
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	41.2	8.6	7.7	6.4	7.4
Corporation,	41.2	90.5	89.4	90.9	89.8
Other,	17.6	2.9	2.9	2.7	2.8
Cotton goods, including cotton small wares,	197	113,223	\$52,336,707	\$197,694,533	\$87,563,743
Individual,	8	330	165,379	1,002,240	439,766
Corporation,	178	111,009	51,364,043	192,411,033	85,397,166
Other,	11	1,884	866,285	4,181,260	1,666,811
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.1	0.3	0.3	0.5	0.5
Corporation,	90.4	98.0	98.0	97.4	97.6
Other,	5.5	1.7	1.7	2.1	1.9
Cutlery and tools, not elsewhere specified,	146	6,736	\$4,357,607	\$15,047,790	\$10,967,379
Individual,	57	367	258,100	721,856	511,903
Corporation,	63	6,222	4,003,653	14,063,387	10,284,660
Other,	26	141	95,854	272,517	190,807
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	40.7	5.5	5.9	4.8	4.7
Corporation,	45.0	92.5	91.9	93.4	93.6
Other,	14.3	2.0	2.2	1.8	1.7
Electrical machinery, apparatus, and supplies,	90	17,542	\$11,596,027	\$43,235,237	\$24,666,476
Individual,	17	507	252,321	1,534,280	724,171
Corporation,	69	16,782	11,306,320	41,063,325	23,868,807
Other,	4	53	28,386	144,732	73,498
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	18.9	2.9	2.2	3.5	2.9
Corporation,	76.7	96.8	97.6	96.1	96.8
Other,	4.4	0.3	0.2	0.4	0.3
Foundry and machine-shop products,¹	776	45,646	\$32,888,216	\$168,969,727	\$63,996,462
Individual,	246	1,931	1,348,741	6,387,384	5,221,733
Corporation,	409	40,929	29,492,094	93,418,764	56,611,260
Other,	121	2,786	2,046,781	4,164,579	2,155,469
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.7	4.2	4.1	6.1	8.2
Corporation,	52.7	89.7	89.7	89.9	88.4
Other,	15.6	6.1	6.2	4.0	3.4

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	129	6,221	\$3,676,728	\$12,396,953	\$7,152,006
Individual,	40	474	271,909	964,575	574,276
Corporation,	59	4,949	2,919,475	9,697,955	5,662,547
Other,	31	808	485,344	1,734,423	915,755
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	30.8	7.6	7.4	7.8	8.0
Corporation,	45.4	79.4	79.4	78.2	79.2
Other,	23.8	13.0	13.2	14.0	12.8
Hosiery and knit goods,	59	9,396	\$4,561,715	\$17,315,347	\$7,343,210
Individual,	9	206	88,371	496,591	226,817
Corporation,	42	8,931	4,032,661	14,464,195	6,676,355
Other,	8	729	380,683	2,254,461	940,038
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	15.3	2.1	2.0	2.9	2.9
Corporation,	71.2	90.5	89.6	84.0	85.1
Other,	13.5	7.4	8.4	13.1	12.0
Jewelry,	159	5,177	\$3,260,977	\$13,179,396	\$6,349,352
Individual,	42	564	383,733	1,399,493	740,063
Corporation,	65	2,876	1,784,903	7,043,747	3,347,040
Other,	52	1,737	1,092,341	4,727,655	2,262,249
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.4	10.9	11.8	10.6	11.7
Corporation,	40.9	55.5	54.7	53.5	52.7
Other,	32.7	33.6	33.5	35.9	35.6
Leather, tanned, curried, and finished,	123	10,185	\$5,061,472	\$45,323,396	\$15,263,106
Individual,	35	1,028	630,678	2,908,918	1,399,604
Corporation,	62	7,952	4,648,449	37,308,820	12,385,923
Other,	25	1,205	712,145	5,168,660	1,577,581
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.7	10.1	10.4	6.4	9.2
Corporation,	50.8	78.1	77.7	82.3	80.5
Other,	20.5	11.8	11.9	11.4	10.3
Musical instruments, pianos and organs, and materials,	47	3,697	\$2,343,829	\$7,565,525	\$4,236,102
Individual,	13	117	87,706	313,453	162,926
Corporation,	34	3,490	2,256,114	7,252,062	4,073,176
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	27.7	3.2	3.7	4.1	3.9
Corporation,	72.3	96.8	96.3	95.9	96.1
Paper and wood pulp, . . .	96	12,147	\$7,390,563	\$44,069,579	\$13,361,975
Individual,	4	85	46,112	233,033	122,398
Corporation,	71	11,483	6,375,904	36,582,354	15,155,890
Other,	11	1,579	969,153	7,245,192	3,023,687
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.7	0.6	0.6	0.5	0.7
Corporation,	83.6	87.3	86.3	83.0	82.8
Other,	12.7	12.1	13.1	16.5	16.5

¹ Two partnerships included in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Slaughtering and meat packing, including sausage, .	94	3,473	\$2,193,598	\$49,573,419	\$4,949,563
Individual,	48	192	134,969	2,319,560	331,941
Corporation,	22	3,187	1,986,232	46,993,535	4,307,675
Other,	14	94	72,506	1,565,334	159,947
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	57.1	5.5	6.2	4.7	7.9
Corporation,	26.2	91.8	90.6	93.2	88.8
Other,	16.7	2.7	3.2	3.1	3.3
Woolen, worsted, and felt goods,	108	53,368	\$36,967,140	\$143,632,515	\$53,543,096
Individual,	21	1,563	810,677	3,714,492	1,711,163
Corporation,	123	47,205	23,247,263	127,963,533	47,213,926
Other,	24	4,501	2,303,200	11,950,490	4,622,997
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	13.5	2.9	3.1	2.6	3.2
Corporation,	73.2	88.6	88.2	89.1	88.2
Other,	14.3	8.5	8.7	8.3	8.6

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.													
Males,	596,348	567,502	575,765	584,116	581,350	586,479	581,699	581,220	593,754	604,764	624,313	626,677	645,391
Females,	413,017	390,883	396,093	401,199	400,577	402,159	404,600	407,096	414,563	421,115	431,409	440,241	447,814
183,331	176,619	179,672	182,917	181,373	178,320	177,099	177,099	174,124	179,191	183,639	192,904	196,436	197,577
Agricultural Implements.													
Males,	324	318	329	343	343	304	313	282	300	312	298	375	435
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—
Artificial Limbs.													
Males,	26	25	24	25	24	26	23	25	24	27	24	25	24
Females,	24	23	22	23	22	24	21	23	22	25	22	23	22
2	2	2	2	2	2	2	2	2	2	2	2	2	2
Artificial Stone Products.													
Males,	350	258	253	305	334	351	386	390	394	408	409	364	324
Females,	350	258	253	305	334	351	386	390	394	408	409	364	324
Automobiles, including Bodies and Parts.													
Males,	3,815	2,776	3,008	3,473	3,631	3,928	4,164	4,858	5,817	5,995	4,141	4,165	4,898
Females,	3,778	2,753	3,071	3,444	3,599	3,897	4,126	4,216	3,772	3,982	4,096	4,125	4,227
37	22	27	29	32	31	36	38	36	45	43	43	40	39

Awnings, Tents, and Sails.														
Males,	.	236	178	190	227	266	330	339	272	216	206	219	196	174
Females,	.	118	77	83	116	147	173	178	157	116	92	93	92	88
Basketry, and Mattan and Willow Ware.														
Males,	.	178	163	174	174	175	181	182	181	179	176	179	188	186
Females,	.	17	15	15	15	16	16	17	18	15	18	19	19	19
Belting, Leather.														
Males,	.	1,306	1,210	1,236	1,193	1,216	1,315	1,235	1,246	1,365	1,368	1,360	1,398	1,509
Females,	.	62	58	60	57	58	63	59	60	66	66	65	67	72
Belting and Hose, Woven.														
Males,	.	124	108	99	107	110	123	121	124	123	124	135	138	153
Females,	.	71	65	64	66	66	73	66	71	74	72	78	82	81
Billiard Tables and Materials.														
Males,	.	34	36	36	36	34	34	34	33	33	33	33	34	34
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking, Stains, and Dressings.														
Males,	.	255	230	240	240	261	263	261	261	262	260	261	265	270
Females,	.	197	159	188	208	223	246	225	216	149	175	186	191	192
Bookbinding and Blank-Book Making.														
Males,	.	1,553	1,430	1,449	1,432	1,437	1,437	1,456	1,434	1,433	1,434	1,434	1,465	1,597
Females,	.	1,316	1,298	1,303	1,307	1,305	1,307	1,309	1,325	1,335	1,316	1,330	1,353	1,328

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Boot and Shoe Cut Stock and Findings.													
Males,	7,904	7,638	7,979	7,953	7,805	7,160	6,880	7,856	7,687	8,085	8,224	8,811	9,391
Females,	5,533	5,547	5,592	5,336	5,269	4,981	4,810	5,068	5,368	5,638	5,751	6,203	6,580
	2,371	2,341	2,387	2,416	2,336	2,179	2,070	2,188	2,319	2,387	2,473	2,608	2,711
Boots and Shoes.													
Males,	71,648	71,390	75,108	74,765	70,325	68,555	69,589	70,940	75,188	74,886	75,158	79,499	83,387
Females,	48,876	48,807	49,045	48,890	46,138	45,137	46,044	47,166	50,032	49,631	49,479	52,162	54,540
	22,672	22,573	26,057	25,875	24,187	23,218	23,485	23,774	25,166	25,255	25,676	27,337	28,397
Boots and Shoes, Rubber.													
Males,	9,374	8,453	9,039	9,333	9,178	9,371	9,444	9,089	8,860	9,395	9,606	9,791	10,114
Females,	5,244	5,008	5,232	5,326	5,188	5,162	5,239	5,073	5,019	5,242	5,331	5,425	5,667
	4,030	3,425	3,807	4,006	3,990	4,109	4,205	4,016	3,831	4,053	4,174	4,306	4,447
Boxes, Cigar.													
Males,	179	178	174	175	177	177	177	177	181	184	182	186	186
Females,	87	87	86	86	86	86	87	87	86	88	87	87	87
	92	91	88	89	91	91	90	90	95	96	95	99	99
Boxes, Fancy and Paper.													
Males,	4,012	3,992	3,980	3,968	3,915	3,913	3,808	3,750	3,864	3,955	4,224	4,374	4,414
Females,	1,464	1,443	1,441	1,448	1,464	1,455	1,429	1,416	1,423	1,440	1,513	1,533	1,582
	2,548	2,549	2,539	2,510	2,451	2,458	2,377	2,334	2,441	2,515	2,711	2,841	2,832
Boxes, Wooden Packing.													
Males,	3,348	3,168	3,163	3,319	3,183	3,189	3,183	3,078	3,065	3,168	3,345	3,499	3,665
Females,	2,979	2,909	2,921	2,978	2,942	2,907	2,889	2,882	2,834	2,905	3,089	3,229	3,381
	247	257	242	241	241	232	234	226	231	247	254	270	274

Brass, Bronze, and Copper Products.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1,949	1,978	1,748	1,755	1,787	1,876	1,945	2,080	2,067	2,049	2,110	2,178	2,249		
1,915	1,680	1,701	1,719	1,691	1,840	1,835	1,991	2,036	2,059	2,080	2,142	2,218		
34	42	41	36	36	36	30	29	31	30	30	30	31		
Bread and Other Bakery Products.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6,823	6,583	6,480	6,517	6,498	6,537	6,641	6,678	6,668	6,651	6,686	6,686	6,790		
5,962	5,582	5,552	5,575	5,611	5,636	5,715	5,730	5,689	5,710	5,660	5,866	5,854		
931	941	928	942	881	901	926	948	879	941	976	960	936		
Brick and Tile.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1,018	533	510	529	870	1,545	1,453	1,583	1,481	1,399	1,068	751	617		
994	512	490	510	852	1,339	1,438	1,508	1,466	1,382	1,049	731	594		
18	21	20	19	18	16	15	15	15	17	17	20	23		
Brooms.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
113	108	118	118	114	113	110	118	108	108	114	110	111		
106	100	105	105	108	106	103	105	102	103	108	103	105		
7	8	7	7	6	7	7	7	6	6	6	7	6		
Brushes.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1,803	1,964	1,766	1,747	1,828	1,749	1,731	1,786	1,780	1,825	1,816	1,818	1,810		
630	665	617	613	599	598	592	592	636	647	674	680	664		
573	599	549	534	529	551	539	534	554	578	642	632	646		
Butter.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
37	38	38	38	37	38	38	39	39	38	38	37	37		
37	38	38	38	37	38	38	39	39	38	38	37	37		
-	-	-	-	-	-	-	-	-	-	-	-	-		
Buttons.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
657	448	408	515	649	870	648	717	764	768	753	783	808		
253	180	189	198	226	224	233	276	278	282	297	304	316		
404	278	317	317	323	346	400	441	486	486	486	478	486		

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Canning and Preserving.													
Males,	1,717	1,855	1,764	1,656	1,432	1,458	1,581	1,600	1,946	1,788	1,933	1,934	1,820
Females,	1,326	1,455	1,424	1,284	1,185	1,086	1,140	1,224	1,247	1,388	1,473	1,491	1,472
	391	370	360	372	347	372	381	376	399	400	465	443	408
Carpets and Rugs, Other than Rag.													
Males,	4,638	4,777	4,822	4,718	4,718	4,701	4,761	3,842	4,553	4,492	4,653	4,866	4,206
Females,	2,754	2,803	2,847	2,797	2,811	2,841	2,850	2,426	2,688	2,657	2,680	2,808	2,944
	1,884	1,974	1,975	1,921	1,901	1,860	1,911	1,416	1,865	1,835	1,964	2,028	1,961
Carpets, Rag.													
Males,	111	91	78	76	119	180	137	124	118	121	117	105	90
Females,	99	82	64	68	105	115	122	113	108	107	106	94	88
	12	9	8	8	14	15	15	11	10	14	12	11	11
Carriages and Sleds, Children's.													
Males,	1,129	1,143	1,180	1,210	1,301	1,162	1,066	912	957	1,049	1,204	1,231	1,233
Females,	1,008	1,021	1,057	1,083	1,070	1,044	961	822	857	934	1,070	1,085	1,087
	121	122	123	127	131	118	105	90	100	115	134	146	146
Carriages and Wagons, and Materials.													
Males,	1,111	1,022	1,076	1,199	1,390	1,207	1,243	1,140	1,087	1,000	988	974	956
Females,	1,110	1,021	1,075	1,198	1,289	1,296	1,242	1,139	1,086	999	987	973	965
	1	1	1	1	1	1	1	1	1	1	1	1	1
Cars and General Shop Construction and Repairs by Steam Railroad Companies.													
Males,	6,249	6,389	6,355	6,359	6,341	6,444	6,396	6,165	6,148	6,073	6,068	6,803	6,229
Females,	6,234	6,315	6,340	6,322	6,326	6,426	6,379	6,151	6,134	5,988	6,053	6,190	6,216
	15	14	15	17	15	18	17	14	14	15	15	13	13

Chemicals.		1,748	1,848	1,893	1,400	1,886	1,649	1,661	1,886	1,886	1,859	2,078	2,104	2,302
Males,	.	1,638	1,235	1,240	1,384	1,406	1,537	1,557	1,723	1,728	1,747	1,909	2,010	2,312
Females,	.	108	108	114	116	117	112	104	103	107	106	109	96	115
Cleansing and Polishing Preparations.		66	68	66	70	66	66	61	68	69	68	66	67	72
Males,	.	51	50	52	56	52	52	47	45	46	50	52	54	55
Females,	.	14	13	14	14	14	14	14	13	13	13	14	13	17
Cloth, Sponging and Refinishing.		44	45	43	43	49	48	44	48	48	48	47	48	48
Males,	.	44	45	43	43	42	42	44	42	42	45	47	43	43
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.		5,154	5,024	5,248	5,581	5,048	5,068	4,978	5,065	4,906	5,186	5,331	5,309	5,100
Males,	.	2,485	2,465	2,501	2,581	2,376	2,410	2,353	2,436	2,430	2,479	2,611	2,599	2,496
Females,	.	2,669	2,559	2,747	2,800	2,672	2,652	2,595	2,619	2,536	2,647	2,720	2,710	2,605
Clothing, Women's.		5,273	4,681	5,270	5,703	5,829	5,776	5,488	4,888	4,708	5,339	5,706	5,368	4,770
Males,	.	1,274	1,129	1,309	1,426	1,454	1,362	1,248	1,078	1,238	1,242	1,431	1,297	1,084
Females,	.	3,999	3,432	3,961	4,277	4,376	4,412	4,224	3,760	3,466	3,990	4,256	4,066	3,686
Coffee and Spice, Roasting and Grinding.		447	444	444	448	444	448	444	448	453	446	451	453	461
Males,	.	272	266	270	270	272	269	270	273	277	274	276	276	279
Females,	.	175	178	174	172	172	178	174	176	176	181	177	177	182
Coffins, Burial Cases, and Undertakers' Goods.		369	367	364	366	376	367	365	368	364	360	363	364	368
Males,	.	317	316	324	325	334	326	322	317	315	307	311	312	309
Females,	.	42	41	40	40	42	41	41	41	39	43	42	42	43

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Combs and Hairpins.													
Males,	2,140	1,851	1,909	2,011	1,897	1,950	1,915	1,984	2,194	2,345	2,486	2,515	2,532
Females,	1,513	1,277	1,340	1,417	1,353	1,384	1,349	1,415	1,596	1,700	1,783	1,812	1,732
	607	574	569	594	544	566	566	569	598	645	703	703	650
Confectionery.													
Males,	7,006	6,653	6,651	6,504	6,513	6,422	6,460	5,985	6,783	7,554	8,352	8,431	7,967
Females,	1,899	1,797	1,894	1,857	1,816	1,826	1,812	1,673	1,819	1,951	2,148	2,161	2,027
	5,107	4,856	4,767	4,647	4,697	4,596	4,648	4,312	4,964	5,603	6,204	6,270	5,940
Confectionery (Ice Cream).													
Males,	448	333	354	340	408	500	577	615	612	552	400	344	339
Females,	432	324	325	337	393	482	556	591	590	532	389	335	330
	16	9	9	9	15	18	21	24	22	20	11	9	9
Cooperage.													
Males,	763	880	785	753	795	757	764	744	780	719	769	748	780
Females,	763	820	785	753	795	757	764	744	780	719	769	746	780
	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Tin, and Sheet-Iron Products.													
Males,	2,634	2,850	2,899	2,414	2,583	2,673	2,770	2,832	2,732	2,798	2,756	2,705	2,760
Females,	2,536	2,166	2,209	2,328	2,502	2,572	2,665	2,702	2,678	2,689	2,667	2,602	2,661
	98	84	90	86	91	101	111	120	104	109	89	103	89
Cordage and Twine, and Jute Goods.													
Males,	5,174	4,936	4,962	5,023	5,106	5,436	5,697	5,641	5,340	5,107	5,133	4,980	4,853
Females,	3,139	2,852	2,878	2,852	3,053	3,374	3,552	3,517	3,309	3,143	3,129	2,913	2,946
	2,035	2,084	2,084	2,141	2,113	2,062	2,015	2,024	2,031	2,024	2,004	1,916	1,907

Corsets.		\$, 148	\$, 080	\$, 157	\$, 311	\$, 148	\$, 555	\$, 598	\$, 493	\$, 536	\$, 543	\$, 604	\$, 535	\$, 488
Males,		308	284	293	301	306	304	306	322	318	315	313	308	314
Females,		2,140	1,736	1,844	2,010	2,122	2,231	2,292	2,267	2,218	2,267	2,291	2,227	2,174
Cotton Goods.		112,331	108,378	109,787	111,464	111,303	111,880	112,378	111,835	111,156	111,783	114,640	112,753	112,768
Males,		60,032	58,963	59,522	60,290	60,419	60,441	60,528	60,302	60,108	60,126	61,716	62,562	62,637
Females,		51,589	49,615	50,265	51,174	51,484	51,379	51,744	51,533	51,048	51,607	52,924	53,171	53,131
Cotton Small Wares.		1,008	845	878	895	921	917	961	1,009	1,056	1,083	1,111	1,166	1,208
Males,		402	345	357	363	365	363	381	414	418	426	452	466	496
Females,		600	510	521	542	556	554	570	595	638	657	659	690	706
Cutlery and Tools, not elsewhere Specified.		6,730	6,445	6,390	6,356	6,371	6,301	6,332	6,454	6,696	6,893	7,221	7,448	7,696
Males,		6,033	5,772	5,925	5,701	5,623	5,663	5,684	5,776	6,030	6,200	6,449	6,646	6,874
Females,		698	671	695	655	643	639	648	688	666	693	772	796	822
Dental Goods.		51	51	51	51	51	51	53	51	50	50	50	51	51
Males,		40	40	40	40	40	40	41	40	39	39	39	40	40
Females,		11	11	11	11	11	11	11	11	11	11	11	11	11
Dyeing and Finishing Textiles.		11,586	10,806	10,215	11,448	11,369	11,554	11,433	11,486	11,337	11,510	12,166	12,530	12,903
Males,		9,489	8,939	8,996	9,176	9,266	9,463	9,383	9,235	9,249	9,363	9,969	10,205	10,530
Females,		2,106	1,866	1,919	2,066	2,067	2,071	2,050	2,111	2,088	2,147	2,207	2,325	2,373
Dyestuffs and Extracts.		145	136	134	135	137	145	139	136	132	137	148	164	176
Males,		140	133	129	128	132	138	126	125	127	136	147	162	174
Females,		3	3	5	5	5	5	3	1	1	1	1	2	2

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Electrical Machinery, Apparatus, and Supplies.													
Males,	17,342	15,842	15,431	15,780	16,316	17,098	17,592	17,861	17,783	18,480	18,279	18,841	19,491
Females,	13,951	12,369	12,418	12,600	13,133	13,735	14,192	14,459	14,359	14,851	14,616	15,028	15,634
	3,391	2,973	3,013	3,120	3,183	3,291	3,400	3,402	3,364	3,569	3,663	3,813	3,927
Electroplating.													
Males,	244	230	230	242	230	238	238	231	235	243	255	272	263
Females,	234	222	220	232	221	229	227	220	224	233	244	262	254
	10	8	10	10	9	9	11	11	11	10	11	10	9
Enameling and Japanning.													
Males,	143	122	135	142	140	137	148	151	133	144	147	160	155
Females,	99	81	92	98	101	97	107	101	95	97	97	100	105
	44	41	41	44	39	40	41	50	38	47	50	50	50
Engraving and Diesinking.													
Males,	149	162	161	169	160	142	143	142	140	145	149	160	158
Females,	141	153	152	150	141	133	134	134	132	137	141	142	145
	8	9	9	9	9	9	9	8	8	8	8	8	8
Engraving, Steel and Copper Plate, in- cluding Plate Printing.													
Males,	369	388	375	361	364	359	371	349	339	352	360	369	422
Females,	230	232	229	228	231	228	238	223	217	220	228	229	247
	139	156	146	133	133	131	133	126	122	132	132	140	175
Envelopes.													
Males,	1,961	1,926	1,941	1,982	1,947	2,009	1,867	1,940	1,822	1,863	2,058	2,034	2,149
Females,	669	678	668	670	666	686	646	678	637	646	694	675	707
	1,292	1,248	1,273	1,312	1,281	1,323	1,221	1,262	1,185	1,217	1,364	1,359	1,443

Fancy Articles, not elsewhere Specified.		771	760	653	611	561	677	698	769	794	944	931	835	991
Males,		372	381	365	357	334	350	355	353	346	359	404	416	451
Females,		399	418	293	254	237	327	343	404	443	535	477	490	540
Felt Goods.														
Males,		779	763	758	717	713	761	719	639	714	633	690	691	899
Females,		657	646	637	604	629	643	607	582	596	695	735	764	761
Females,		122	117	119	113	114	113	112	107	118	137	145	137	131
Firearms.														
Males,		2,391	1,581	1,551	1,613	1,663	1,319	2,559	2,751	2,543	2,893	3,049	3,178	3,433
Females,		2,377	1,574	1,541	1,601	1,649	1,803	2,544	2,735	2,531	2,876	3,034	3,161	3,467
Females,		14	7	10	11	14	16	15	16	14	16	15	17	16
Flavoring Extracts.														
Males,		112	99	100	105	116	123	123	123	121	106	110	107	111
Females,		47	43	43	44	48	50	48	40	49	44	45	46	49
Females,		65	56	57	59	67	73	75	74	72	62	65	61	63
Flour-Mill and Gristmill Products.														
Males,		127	126	128	128	126	125	125	126	126	127	127	128	128
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Food Preparations.														
Males,		419	495	544	471	438	377	551	537	590	534	557	595	464
Females,		323	374	398	346	330	295	276	278	287	303	305	308	351
Females,		96	121	145	125	108	83	75	70	73	81	82	84	113
Foundry and Machine-Shop Products.														
Males,		23,585	32,513	33,331	31,600	31,943	36,598	37,925	39,319	40,316	41,500	42,363	43,346	44,798
Females,		38,099	32,008	32,879	33,989	34,425	36,060	37,364	38,949	39,740	41,016	41,774	43,650	45,198
Females,		556	505	502	511	517	538	551	570	576	574	589	605	599

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Fur Goods.	145	139	106	85	98	115	136	135	157	177	204	217	206
Males,	71	67	55	45	49	62	68	66	71	85	94	96	99
Females,	74	72	50	40	43	53	68	69	86	92	110	121	107
Furnishing Goods, Men's.	290	245	322	416	411	338	327	327	306	328	415	432	438
Males,	76	58	71	78	83	58	91	91	70	67	69	75	73
Females,	314	287	311	338	328	294	266	266	296	315	346	357	365
Furniture.	6,123	5,949	6,121	6,101	6,097	6,017	5,901	5,210	5,774	5,996	6,322	6,677	6,769
Males,	5,546	5,323	5,543	5,527	5,534	5,437	5,320	5,290	5,320	5,409	5,802	6,074	6,123
Females,	577	567	553	574	563	580	581	550	544	587	520	603	647
Galvanizing.	11	14	9	10	11	13	13	13	11	11	11	10	10
Males,	11	14	9	10	11	13	13	13	11	11	11	10	10
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Fittings.	137	154	130	129	129	129	122	122	121	145	122	149	157
Males,	125	131	127	127	127	127	127	121	129	143	149	146	154
Females,	2	3	3	2	2	2	1	1	2	2	3	3	3
Gas, Illuminating and Heating.	2,347	2,365	2,198	2,177	2,278	2,406	2,402	2,432	2,364	2,346	2,452	2,452	2,337
Males,	2,347	2,365	2,198	2,177	2,278	2,406	2,402	2,432	2,364	2,346	2,452	2,452	2,337
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-

Glass Cutting, Staining, and Ornamenting.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glue.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Gold and Silver, Leaf and Foll.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Gold and Silver, Reducing and Refining, not from the Ore.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Grease and Tallow.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hand Stamps and Stencils and Brands.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hardware.														
Males,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Females,	.	.	.	.	.	.	.	.	.	.	.	.	.	.

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Hats and Caps, Other than Felt, Straw, and Wool.													
Males,	260	245	233	247	251	269	264	251	258	261	285	266	258
Females,	82	79	80	83	80	81	81	84	79	87	88	83	84
Hats, Fur-Felt.													
Males,	966	1,040	1,004	1,019	979	910	889	899	891	933	983	962	963
Females,	420	436	425	437	418	393	390	400	406	424	440	439	436
Hats, Straw.													
Males,	2,298	3,764	3,954	3,982	3,447	1,980	1,359	1,054	1,400	1,392	1,386	1,498	2,487
Females,	1,462	2,548	2,671	2,695	2,310	1,248	796	532	781	745	754	865	1,614
Hosiery and Knit Goods.													
Males,	3,393	3,254	3,272	3,306	3,315	3,290	3,402	3,192	3,418	3,432	3,577	3,596	3,483
Females,	6,473	6,153	6,219	6,315	6,334	6,390	6,489	5,939	6,456	6,420	6,539	6,969	7,165
House-Furnishing Goods, not elsewhere Specified.													
Males,	604	585	561	614	643	613	623	573	574	580	629	640	633
Females,	216	164	185	228	233	232	217	195	196	207	223	250	244
Ice, Manufactured.													
Males,	46	36	38	45	49	55	53	55	48	49	50	44	48
Females,	46	26	38	48	49	55	53	53	43	49	50	44	43

Instruments, Professional and Scientific.	576	552	626	610	669	676	477	535	538	564	552	568	481
Males,	511	519	564	560	588	592	438	476	486	481	483	483	459
Females,	65	63	72	80	81	84	39	59	70	73	70	70	32
Iron and Steel, Steel Works and Rolling Mills.	2,772	2,111	2,340	2,448	2,518	2,608	2,678	2,868	3,081	3,071	2,068	2,186	2,327
Males,	2,685	2,043	2,299	2,376	2,438	2,524	2,586	2,771	2,920	2,974	2,978	3,107	3,230
Females,	87	68	71	72	80	84	92	97	101	97	90	89	107
Iron and Steel, Bolts, Nuts, Washers and Rivets, not made in Steel Works or Rolling Mills.	1,220	1,241	1,263	1,223	1,195	1,195	1,207	1,110	1,216	1,225	1,239	1,247	1,227
Males,	887	923	935	923	903	888	881	791	884	886	802	908	900
Females,	333	319	327	300	292	307	326	319	332	339	337	344	327
Iron and Steel Forgings.	269	680	683	710	701	722	625	948	979	978	861	1,069	1,070
Males,	333	665	657	686	677	686	808	919	950	943	832	1,009	1,085
Females,	27	25	25	24	24	24	27	29	29	29	29	27	35
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.	1,255	1,240	1,242	1,275	1,215	1,216	1,201	1,211	1,263	1,415	1,461	1,494	1,540
Males,	1,019	944	962	971	996	1,001	1,001	1,003	1,086	1,044	1,072	1,104	1,125
Females,	336	296	296	304	319	315	300	308	337	371	389	390	415
Jewelry.	5,177	5,204	4,780	4,447	4,519	4,722	4,751	4,664	4,892	5,453	6,197	6,195	6,246
Males,	2,480	2,574	2,240	2,073	2,084	2,312	2,346	2,129	2,204	2,685	4,097	4,076	4,140
Females,	1,697	1,630	1,540	1,474	1,465	1,514	1,505	1,535	1,588	1,808	2,100	2,119	2,116

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Jewelry and Instrument Cases.													
Males,	340	304	309	337	341	339	341	339	333	347	365	374	373
Females,	110	98	103	109	108	107	105	105	111	113	121	123	124
	230	306	306	228	333	232	236	224	221	234	244	251	249
Labels and Tags.													
Males,	26	27	27	26	26	29	28	29	25	26	26	26	26
Females,	16	17	17	16	16	17	17	18	17	16	16	16	16
	10	10	10	10	10	12	11	11	8	10	10	10	10
Lamps and Reflectors.													
Males,	289	241	255	299	299	300	273	296	281	287	288	307	285
Females,	257	222	234	266	262	265	263	266	251	250	249	270	285
	32	19	21	33	37	35	26	30	30	37	39	37	40
Laths.													
Males,	310	346	335	797	795	745	766	281	281	773	728	287	294
Females,	799	833	831	790	758	736	756	800	805	765	780	819	832
	11	13	14	7	7	7	10	21	16	8	8	8	12
Leather Goods, not elsewhere Specified.													
Males,	383	297	330	340	374	359	409	370	349	384	449	487	474
Females,	191	167	175	180	192	181	201	194	184	195	215	215	212
	192	130	155	160	182	178	208	176	165	189	234	272	262
Leather, Tanned, Curried, and Finished.													
Males,	10,185	9,248	9,394	9,338	9,639	9,213	9,469	9,333	10,454	10,963	10,213	10,980	11,536
Females,	10,061	9,095	9,765	9,728	9,517	9,118	9,377	9,336	10,348	10,539	10,671	10,809	11,372
	124	147	129	110	122	94	92	97	106	124	147	151	164

Males,	508	409	437	491	539	575	499	498	531	608	567	551	454
Females,	508	409	437	491	529	575	499	498	531	562	567	551	454
	-	-	-	-	-	-	-	-	-	-	-	-	-
Lime.													
Males,	1,454	1,663	1,581	1,586	1,475	838	1,356	1,369	1,371	1,337	1,344	1,080	1,450
Females,	651	731	734	691	669	437	623	644	660	633	676	702	638
	773	863	857	835	806	451	713	725	721	704	863	918	822
Linon Goods.													
Males,	107	98	90	93	98	98	99	106	113	129	130	118	190
Females,	107	92	90	93	98	98	99	106	113	129	130	118	120
	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Distilled.													
Males,	2,054	1,968	1,834	1,946	1,939	2,048	2,098	2,110	2,115	2,063	2,071	2,015	2,001
Females,	2,022	1,952	1,924	1,936	1,973	2,034	2,090	2,098	2,102	2,083	2,090	2,002	1,989
	12	10	10	10	16	14	12	12	13	10	11	13	12
Liquors, Malt.													
Males,	1,159	1,453	1,196	1,183	1,169	1,137	1,157	1,171	1,183	1,117	1,237	1,241	1,216
Females,	880	896	885	879	871	860	849	875	885	896	911	914	901
	309	327	311	304	298	287	283	296	303	323	326	337	315
Lithographing.													
Males,	128	125	124	124	125	124	121	115	116	124	131	141	144
Females,	128	125	124	124	125	124	121	115	116	124	131	141	144
	-	-	-	-	-	-	-	-	-	-	-	-	-
Looking-Glass and Picture Frames.													
Males,	974	929	839	1,045	1,079	1,037	957	870	825	965	1,001	973	989
Females,	966	921	931	1,047	1,071	1,099	949	862	877	937	993	964	961
	8	8	8	8	8	8	8	8	8	8	8	9	8
Lumber and Timber Products.													
Males,	974	929	839	1,045	1,079	1,037	957	870	825	965	1,001	973	989
Females,	966	921	931	1,047	1,071	1,099	949	862	877	937	993	964	961
	8	8	8	8	8	8	8	8	8	8	8	9	8

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Lumber, Planing-Mill Products.													
Males,	3,004	2,830	2,765	2,906	3,043	3,114	3,152	3,131	3,161	3,301	3,167	3,065	2,969
Females,	4	4	4	4	4	4	4	4	4	4	4	4	4
Marble and Stone Work.													
Males,	2,432	2,376	2,168	2,442	2,685	2,584	2,458	2,450	2,374	2,445	2,421	2,470	2,327
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Mattresses and Spring Beds.													
Males,	699	684	639	670	701	743	750	739	704	713	709	679	678
Females,	157	141	141	146	158	164	164	159	148	155	158	153	156
Millinery and Lace Goods.													
Males,	244	233	253	249	237	209	177	161	176	187	183	212	222
Females,	1,288	1,154	1,347	1,415	1,336	1,208	1,102	1,027	1,096	1,225	1,208	1,275	1,296
Mineral and Soda Waters.													
Males,	463	365	360	396	462	642	588	614	606	520	405	346	355
Females,	10	7	7	7	9	9	12	13	12	9	9	6	6
Mirrors.													
Males,	121	113	115	117	119	118	118	119	121	121	125	134	139
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Paper and Wood Pulp.													
Males,	13,147	13,065	13,418	13,869	13,078	13,313	13,977	13,716	12,553	12,733	13,340	13,505	13,787
Females,	9,273	9,195	9,366	9,249	9,187	9,370	9,150	9,046	8,998	9,076	9,408	9,525	9,701
	3,874	3,870	4,052	4,010	3,885	3,943	3,837	3,969	3,555	3,657	3,932	3,980	4,066
Paper Goods, not elsewhere Specified.													
Males,	3,742	3,693	3,529	3,515	3,548	3,647	3,656	3,638	3,713	3,962	3,943	4,043	4,171
Females,	2,126	2,070	2,058	2,073	2,072	2,089	2,093	2,051	2,095	2,148	2,218	2,258	2,398
	1,616	1,533	1,471	1,442	1,476	1,558	1,563	1,577	1,618	1,814	1,725	1,784	1,873
Patent Medicines and Compounds, and Druggists' Preparations.													
Males,	1,553	1,102	1,816	1,268	1,893	1,510	1,865	1,243	1,304	1,304	1,509	1,635	1,559
Females,	635	582	604	626	631	619	611	594	601	623	661	697	674
	718	580	612	600	672	691	634	640	703	741	848	938	885
Photographic Apparatus and Materials.													
Males,	36	33	34	37	39	43	42	42	37	49	39	30	23
Females,	25	23	24	26	28	29	29	30	26	20	21	20	20
	11	10	10	11	11	14	13	12	11	9	9	10	8
Photo-Engraving.													
Males,	441	443	443	450	463	457	454	438	433	484	431	431	437
Females,	403	406	412	417	422	416	414	394	386	388	385	386	389
	38	37	36	39	41	41	40	38	37	36	36	35	38
Plumbers' Supplies.													
Males,	608	635	649	665	653	640	644	608	678	565	544	569	578
Females,	567	592	604	619	605	589	575	566	542	518	508	534	546
	41	43	45	40	48	51	49	42	36	37	36	35	32

Pocketbooks.		278	243	296	296	264	243	264	240	233	243	297	319	236
Males,		96	93	107	106	104	92	104	91	87	80	92	99	103
Females,		183	100	189	190	180	106	180	173	153	153	205	220	232
Pottery.		169	166	160	158	168	160	160	141	128	155	165	165	166
Males,		140	137	139	138	141	139	134	124	134	133	145	149	150
Females,		19	19	21	20	21	21	21	17	18	17	16	16	16
Printing and Publishing.		9,363	10,121	10,225	10,196	10,067	9,971	9,873	9,834	9,531	9,387	10,053	10,078	10,064
Males,		7,870	8,028	8,043	8,032	7,949	7,873	7,760	7,760	7,540	7,490	7,961	7,991	7,978
Females,		2,082	2,192	2,182	2,164	2,108	2,098	2,074	2,074	1,991	1,897	2,107	2,081	2,106
Refrigerators.		108	108	115	124	117	127	127	124	109	75	83	108	116
Males,		108	106	115	124	117	127	127	124	109	75	83	103	115
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber Goods, not elsewhere Specified.		5,073	4,061	4,330	4,778	4,733	4,998	4,998	5,108	5,378	5,455	5,778	5,835	5,069
Males,		4,437	3,378	3,559	4,102	4,135	4,331	4,331	4,507	4,705	4,859	5,059	5,094	4,342
Females,		651	683	671	676	598	666	666	599	673	596	719	761	717
Saddlery and Harness.		259	353	424	314	251	324	324	410	211	145	148	161	163
Males,		239	331	370	287	235	338	338	364	205	142	143	153	160
Females,		20	37	54	27	16	46	46	46	6	1	3	3	3
Sausage, not made in Slaughtering and Meat-Packing Establishments.		287	289	223	231	279	280	280	280	278	280	295	298	298
Males,		284	286	270	278	276	277	277	277	276	277	282	286	286
Females,		3	3	3	3	3	3	3	3	3	3	3	3	3

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Screws, Machine.													
Males,	407	446	437	448	563	567	361	583	593	576	409	441	432
Females,	365	377	374	378	325	328	331	349	356	339	370	403	436
	42	48	63	70	28	29	30	34	37	37	39	38	46
Shipbuilding, Wooden, including Boat-building.													
Males,	509	379	393	553	815	686	477	568	556	480	403	403	433
Females,	509	379	393	552	815	666	477	568	556	430	403	403	433
	-	-	-	-	-	-	-	-	-	-	-	-	-
Shirts.													
Males,	1,087	1,793	1,840	1,845	1,737	1,685	1,633	1,564	1,333	1,054	1,716	1,739	1,774
Females,	384	446	444	438	365	330	360	359	311	378	383	393	393
	1,303	1,347	1,396	1,407	1,372	1,295	1,273	1,205	1,022	1,276	1,333	1,346	1,381
Shoddy, Wool.													
Males,	584	552	598	639	586	553	512	499	529	643	641	662	652
Females,	543	519	550	591	523	496	480	467	498	690	598	617	605
	41	33	42	48	43	37	32	32	41	43	43	45	47
Show Cases.													
Males,	66	53	53	54	53	51	51	53	56	55	60	64	64
Females,	56	53	53	54	53	51	51	53	56	55	60	64	64
	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.													
Males,	386	374	376	330	325	326	336	334	328	325	310	314	323
Females,	184	192	191	175	174	177	184	185	185	182	175	180	183
	182	182	185	155	151	149	152	140	143	143	135	134	140

Silk and Silk Goods, including Throwsters.	2,480	2,408	2,363	2,440	2,698	2,698	2,651	2,198	2,836	2,648	2,883	4,031	4,074
Males,	1,126	1,975	1,061	1,112	1,141	1,113	1,041	1,006	1,114	1,149	1,199	1,231	1,267
Females,	2,464	2,327	2,281	2,328	2,551	2,514	2,210	2,130	2,432	2,499	2,684	2,810	2,817
Silverware and Plated Ware.	2,153	2,079	2,106	2,090	2,098	2,061	2,064	2,008	2,169	2,268	2,480	2,489	2,514
Males,	1,908	1,890	1,860	1,848	1,764	1,807	1,821	1,763	1,906	1,933	2,076	2,147	2,118
Females,	255	249	243	243	244	254	243	240	263	318	354	353	396
Slaughtering and Meat Packing.	2,156	2,323	2,361	2,376	2,134	2,099	2,116	2,161	2,101	2,099	2,068	2,140	2,276
Males,	3,166	3,369	3,341	3,257	3,117	3,072	3,094	3,137	3,090	3,070	3,073	3,122	3,245
Females,	20	19	20	19	17	18	22	24	21	19	20	18	20
Soap.	444	449	448	449	438	466	469	457	465	497	624	637	668
Males,	350	333	334	341	343	364	365	353	359	364	373	365	367
Females,	124	113	108	108	110	131	134	134	146	143	151	162	161
Sporting and Athletic Goods.	1,418	1,453	1,510	1,476	1,521	1,475	1,472	1,351	1,377	1,333	1,410	1,410	1,453
Males,	1,038	1,037	1,075	1,031	1,040	1,019	1,012	940	965	1,030	1,068	1,099	1,131
Females,	380	416	435	445	481	456	460	311	313	302	322	311	322
Springs, Steel, Car and Carriage.	36	36	36	36	36	36	37	36	36	36	37	36	36
Males,	36	36	36	36	36	36	37	36	36	36	37	36	36
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary Goods, not elsewhere Specified.	2,044	1,977	2,051	2,023	2,071	2,065	2,027	1,933	1,965	2,035	2,189	2,166	2,217
Males,	898	884	896	893	915	913	897	836	862	894	912	900	933
Females,	1,146	1,093	1,155	1,145	1,156	1,142	1,130	987	1,103	1,141	1,217	1,236	1,254

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Statuary and Art Goods.													
Males,	100	105	94	103	98	103	103	103	95	93	95	100	96
Females,	98	105	94	103	98	98	96	94	91	90	95	100	96
	2	-	-	-	-	5	6	8	4	3	-	-	-
Steam Fittings and Steam and Hot- Water Heating Apparatus.													
Males,	3,406	3,305	3,158	3,106	3,065	3,106	3,917	3,335	3,364	3,401	3,763	3,988	4,129
Females,	3,276	3,089	3,035	2,939	2,951	2,992	3,100	3,214	3,243	3,284	3,612	3,838	3,995
	120	116	117	117	114	114	117	121	121	117	151	160	194
Steam Packing.													
Males,	64	59	60	62	64	61	60	60	63	63	69	70	70
Females,	64	50	60	63	64	61	60	60	63	63	69	70	70
	-	-	-	-	-	-	-	-	-	-	-	-	-
Stereotyping and Electrotyping.													
Males,	244	237	237	231	231	233	244	265	261	253	249	246	247
Females,	225	209	209	213	211	211	231	241	237	232	233	232	231
	19	18	18	18	20	22	23	24	24	20	16	14	16
Stores and Hot-Air Furnaces, except Gas and Oil Stoves.													
Males,	1,432	1,407	1,448	1,406	1,431	1,446	1,497	1,337	1,338	1,603	1,664	1,668	1,665
Females,	1,532	1,404	1,455	1,502	1,476	1,541	1,492	1,363	1,377	1,603	1,669	1,681	1,632
	4	3	3	4	5	5	5	5	5	5	5	5	3

TABLE III. WAGE-EARNERS — Concluded.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1915 — Concluded.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Upholstering Materials.													
Males,	187	189	189	187	191	208	181	176	174	171	186	189	196
Females,	177	179	179	176	179	187	166	163	166	165	180	193	188
	30	10	10	11	12	16	15	12	8	6	6	6	7
Vinegar and Older.													
Males,	66	37	36	36	35	35	37	39	48	60	109	98	68
Females,	56	37	36	36	33	35	37	39	42	60	109	92	68
	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.													
Males,	244	764	765	749	767	878	898	877	856	906	938	964	789
Females,	580	472	493	489	506	603	615	625	638	664	681	682	491
	264	282	262	260	263	279	277	262	247	241	251	272	291
Watch and Clock Materials.													
Males,	168	177	176	178	167	166	167	167	156	164	176	174	179
Females,	66	68	67	66	63	65	68	68	58	64	68	66	70
	102	109	108	107	104	101	99	99	78	100	108	108	109
Whips.													
Males,	213	227	230	218	218	268	239	208	201	213	231	274	201
Females,	608	615	607	612	613	618	608	585	579	584	567	624	654
	235	222	223	226	240	250	233	217	222	229	234	250	247
Window Shades and Fictures.													
Males,	124	94	98	113	148	168	160	139	131	118	108	107	106
Females,	101	73	78	90	123	137	134	117	96	94	85	83	82
	23	22	23	22	22	35	24	23	23	24	23	24	24

Wire.		3,118	2,804	2,828	2,941	2,779	2,839	2,918	2,850	3,241	3,458	3,590	3,814	3,898
Males,		3,058	2,528	2,759	2,862	2,698	2,745	2,832	2,757	3,143	3,363	3,494	3,712	3,794
Females,		90	76	74	79	81	94	96	93	99	96	96	102	104
Wirework, including Wire Rope and Cable.														
Males,		1,995	1,868	1,941	1,969	1,964	2,055	1,948	1,763	1,818	1,838	1,900	1,988	2,048
Females,		1,575	1,523	1,590	1,618	1,638	1,684	1,579	1,466	1,496	1,492	1,554	1,615	1,657
Males,		350	339	351	351	366	379	360	297	317	330	346	373	388
Females,														
Wood, Turned and Carved.														
Males,		1,354	1,391	1,445	1,408	1,381	1,340	1,338	1,387	1,387	1,305	1,357	1,386	1,440
Females,		1,312	1,283	1,306	1,368	1,340	1,301	1,279	1,288	1,289	1,269	1,308	1,337	1,392
Males,		42	38	37	40	41	39	43	39	38	46	49	49	48
Females,														
Wooden Goods.														
Males,		241	216	228	250	238	243	251	253	254	269	288	251	258
Females,		238	199	215	220	231	241	240	235	219	216	226	232	237
Males,		13	17	23	20	7	2	11	17	15	13	2	2	21
Females,														
Wool Securing.														
Males,		758	637	708	645	680	738	744	677	730	770	832	871	908
Females,		704	604	632	618	585	606	600	646	609	738	796	837	868
Males,		34	33	26	25	35	37	34	31	31	32	36	37	40
Females,														
Woolen and Worsted Goods.														
Males,		53,459	52,376	51,475	52,306	53,214	50,808	43,867	49,278	51,308	54,451	55,448	55,358	54,553
Females,		31,276	30,969	30,700	31,364	31,684	30,390	29,044	29,946	30,645	32,433	32,700	33,108	32,366
Males,		21,314	21,317	20,773	21,442	21,530	20,283	19,313	19,636	20,657	22,018	22,742	22,730	22,187
Females,														
Other Industries.														
Males,		21,611	20,115	19,548	20,310	21,280	21,486	21,302	20,768	23,139	20,863	24,586	26,330	27,053
Females,		24,774	22,643	22,790	24,323	24,368	24,306	24,617	24,094	25,122	24,516	26,679	27,172	27,912
Males,		6,867	5,473	5,555	6,487	7,912	7,110	7,185	6,672	8,017	6,466	8,887	9,158	9,141
Females,														

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 18, 1915.
BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
THE STATE.	432,493	176,366	608,793	21,814	23,911	44,825	653,618
Agricultural implements, . . .	425	-	425	6	-	6	431
Artificial limbs, . . .	22	2	24	1	-	1	25
Artificial stone products, . . .	330	-	330	1	-	1	331
Automobiles, including bodies and parts, . . .	4,214	40	4,254	81	-	81	4,235
Awnings, tents, and sails, . . .	178	87	265	8	3	11	276
Baskets, and rattan and willow- ware, . . .	185	17	202	6	2	8	210
Belted, leather, . . .	1,500	62	1,562	80	14	94	1,656
Belted and hose, woven, . . .	163	69	232	5	8	13	245
Billiard tables and materials, . .	34	-	34	-	-	-	34
Blacking, stains, and dressings, .	258	190	448	-	-	-	448
Bookbinding and blank-book mak- ing, . . .	1,431	1,302	2,733	126	149	275	2,908
Boot and shoe out stock and find- ings, . . .	6,202	2,471	8,673	512	363	875	9,548
Boots and shoes, . . .	52,063	26,308	78,371	2,766	2,534	5,300	83,671
Boots and shoes, rubber, . . .	5,415	4,094	9,509	223	422	644	10,153
Boxes, cigar, . . .	81	85	166	8	14	22	188
Boxes, fancy and paper, . . .	1,473	2,372	3,845	97	464	561	4,406
Boxes, wooden packing, . . .	3,209	241	3,450	106	31	137	3,587
Brass, bronze, and copper products, .	2,211	31	2,242	14	5	19	2,261
Bread and other bakery products, .	5,715	822	6,537	174	167	341	6,578
Brick and tile, . . .	679	15	694	21	3	24	718
Brooms, . . .	91	7	98	11	-	11	109
Brushes, . . .	653	593	1,246	28	52	80	1,326
Butter, . . .	38	-	38	-	-	-	38
Buttons, . . .	287	401	688	40	111	151	839
Canning and preserving, . . .	1,439	247	1,786	28	68	96	1,882
Carpets and rugs, other than rag, .	2,595	1,723	4,318	316	297	613	4,931
Carpets, rag, . . .	81	15	96	5	1	6	102
Carriages and sleds, children's, .	1,122	133	1,255	47	13	60	1,315
Carriages and wagons, and ma- terials, . . .	955	1	956	3	-	3	959
Cars and general shop construction and repairs by steam railroad companies, . . .	6,028	18	6,046	74	-	74	6,120
Chemicals, . . .	2,199	89	2,288	27	28	55	2,343
Cleansing and polishing prepara- tions, . . .	52	15	67	5	2	7	74
Cloth sponging and refinishing, .	43	-	43	-	-	-	43
Clothing, men's, . . .	2,609	2,694	5,303	45	115	160	5,463
Clothing, women's, . . .	1,173	3,641	4,814	51	290	341	5,155
Coffee and spice, roasting and grinding, . . .	277	179	456	5	5	10	466
Coffins, burial cases, and under- takers' goods, . . .	295	38	333	15	5	20	353
Combs and hairpins, . . .	1,579	479	2,058	177	184	361	2,419
Confectionery and ice cream, . .	3,968	4,911	7,179	106	1,067	1,173	8,352
Confectionery, . . .	1,381	4,908	6,289	102	1,096	1,198	8,083
Ice cream, . . .	337	8	345	4	1	5	350
Cooperage, . . .	708	-	708	33	-	33	741
Copper, tin, and sheet-iron prod- ucts, . . .	2,541	82	2,623	110	5	115	2,738
Cordage and twine, and jute goods, .	3,207	1,738	4,945	208	278	486	5,419
Corsets, . . .	300	1,084	2,384	14	189	203	2,497
Cotton goods, . . .	58,356	47,475	105,831	5,271	5,776	11,047	116,878

TABLE IV. WAGE-EARNERS — Continued.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Cotton small wares,	450	516	966	79	185	264	1,230
Cutlery and tools, not elsewhere specified,	6,509	706	7,204	411	121	533	7,836
Dental goods,	28	10	38	12	1	13	51
Dyeing and finishing textiles,	10,008	2,064	12,147	861	341	1,202	13,349
Dyestuffs and extracts,	170	1	171	3	-	3	174
Electrical machinery, apparatus, and supplies,	15,065	2,952	18,017	603	1,118	1,811	19,828
Electroplating,	242	11	253	15	-	15	268
Enameling and japanning,	90	44	134	16	4	20	164
Engraving and diesinking,	127	8	135	23	-	23	158
Engraving, steel and copper plate, including plate printing,	230	143	373	17	27	44	417
Envelopes,	633	1,185	1,818	51	175	226	2,044
Fancy articles, not elsewhere speci- fied,	416	435	851	24	107	131	982
Felt goods,	733	121	854	19	4	23	877
Firearms,	3,465	15	3,470	88	-	88	3,553
Flavoring extracts,	48	55	103	2	6	8	111
Flour-mill and gristmill products,	150	-	150	-	-	-	150
Food preparations,	342	98	440	13	9	22	462
Foundry and machine-shop prod- ucts,	44,806	780	45,586	1,196	54	1,252	46,838
Fur goods,	99	108	207	2	2	4	211
Furnishing goods, men's,	66	324	400	12	19	31	431
Furniture,	5,320	661	6,481	276	53	329	6,810
Galvanizing,	13	-	13	-	-	-	13
Gas and electric fixtures,	146	-	146	13	-	12	158
Gas, illuminating and heating,	2,305	-	2,305	8	-	8	2,313
Glass, cutting, staining, and orna- menting,	199	8	207	18	1	19	226
Glue,	500	138	638	1	16	17	655
Gold and silver, leaf and foil,	51	64	115	3	2	5	120
Gold and silver, reducing and re- fining, not from the ore,	18	-	18	-	-	-	18
Grease and tallow,	607	5	612	1	-	1	613
Hand stamps and stencils and brands,	81	9	90	13	1	14	104
Hardware,	1,242	100	1,342	164	20	184	1,526
Hats and caps, other than felt, straw, and wool,	169	81	250	5	5	10	260
Hats, fur-felt,	508	416	924	16	21	37	961
Hats, straw,	798	1,537	2,335	14	46	60	2,395
Hosiery and knit goods,	3,090	6,579	9,669	313	942	1,255	10,924
House-furnishing goods, not else- where specified,	416	223	639	47	24	71	710
Ice, manufactured,	43	-	43	-	-	-	43
Instruments, professional and sci- entific,	445	28	473	14	5	19	492
Iron and steel, steel works and roll- ing mills,	3,216	106	3,322	22	-	22	3,344
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	904	279	1,183	23	47	70	1,253
Iron and steel forgings,	1,006	27	1,033	57	8	65	1,098
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	1,074	304	1,378	49	86	135	1,513

TABLE IV. WAGE-EARNERS — Continued.
NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Jewelry,	3,919	1,850	5,769	189	253	441	6,310
Jewelry and instrument cases,	100	217	317	26	31	57	374
Labels and tags,	14	10	24	2	-	2	26
Lamps and reflectors,	261	26	287	24	14	38	325
Laths,	844	12	856	46	-	46	902
Leather goods, not elsewhere speci- fied,	195	236	431	17	25	42	473
Leather, tanned, curried, and fin- ished,	11,245	154	11,399	165	17	182	11,581
Lime,	394	-	394	4	-	4	398
Linen goods,	514	590	1,104	156	192	348	1,452
Liquors, distilled,	119	-	119	-	-	-	119
Liquors, malt,	1,999	12	2,011	-	-	-	2,011
Lithographing,	830	268	1,098	87	48	135	1,233
Looking-glass and picture frames,	134	-	134	10	-	10	144
Lumber and timber products,	981	-	981	11	-	11	992
Lumber, planing-mill products,	2,885	3	2,888	58	-	58	2,946
Marble and stone work,	2,328	-	2,328	26	-	26	2,354
Mattresses and spring beds,	497	164	661	23	14	37	698
Millinery and lace goods,	189	1,312	1,401	17	194	211	1,612
Mineral and soda waters,	343	7	350	7	-	7	357
Mirrors,	125	-	125	14	-	14	139
Models and patterns, not including paper patterns,	312	1	313	16	1	17	330
Monuments and tombstones,	1,137	-	1,137	23	-	22	1,159
Mucilage and paste,	84	13	97	1	2	3	100
Musical instruments and materials, not specified,	163	34	197	14	7	21	218
Musical instruments, pianos and organs, and materials,	3,440	219	3,659	226	43	269	3,928
Oil, not elsewhere specified,	259	11	270	1	1	2	272
Paints and varnishes,	490	31	521	15	4	19	539
Paper and wood pulp,	9,652	3,850	13,502	56	180	236	13,738
Paper goods, not elsewhere speci- fied,	2,122	1,552	3,674	161	322	483	4,157
Patent medicines and compounds and druggists' preparations,	644	813	1,457	46	100	146	1,603
Photographic apparatus and mate- rials,	20	6	26	-	2	2	28
Photo-engraving,	362	37	399	24	1	25	424
Plumbers' supplies,	530	27	557	10	2	12	569
Pocketbooks,	98	216	311	9	19	28	339
Pottery,	138	16	154	11	-	11	165
Printing and publishing,	7,496	1,998	9,494	539	123	662	10,156
Refrigerators,	100	-	100	4	-	4	104
Rubber goods, not elsewhere speci- fied,	5,016	672	5,688	152	101	253	5,941
Saddlery and harness,	161	3	164	-	-	-	164
Sausage, not made in slaughtering and meat-packing establish- ments,	287	2	289	10	1	11	300
Screws, machine,	357	22	379	81	35	116	495
Shipbuilding, wooden, including boat building,	422	-	422	4	-	4	426
Shirts,	376	1,293	1,669	15	101	116	1,785
Shoddy, wool,	582	45	627	-	-	-	627
Show cases,	64	-	64	-	-	-	64
Signs and advertising novelties,	187	165	352	10	2	12	364

TABLE IV. WAGE-EARNERS — Concluded.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Silk and silk goods, including throwsters,	1,128	2,540	3,668	140	343	483	4,150
Silverware and plated ware,	2,001	373	2,373	103	42	144	2,517
Slaughtering and meat packing, . .	3,355	17	3,372	63	4	66	3,438
Soap,	373	117	490	11	46	57	547
Sporting and athletic goods,	1,035	267	1,302	66	42	108	1,410
Springs, steel, car and carriage, . .	38	-	38	-	-	-	38
Stationery goods, not elsewhere specified,	861	1,038	1,899	70	211	281	2,180
Statuary and art goods,	98	1	99	2	-	2	101
Steam fittings and steam and hot- water heating apparatus,	3,971	175	4,146	53	15	68	4,214
Steam packing,	63	-	63	4	-	4	67
Stereotyping and electrotyping, . . .	224	16	240	20	-	20	260
Stoves and hot-air furnaces, except gas and oil stoves,	1,617	3	1,620	21	-	21	1,641
Structural ironwork, not made in steel works or rolling mills,	1,371	-	1,371	22	-	22	1,393
Surgical appliances,	170	73	243	11	13	24	266
Suspenders, garters, and elastic woven goods,	1,068	1,775	2,843	55	233	288	3,133
Tobacco manufactures,	2,332	929	3,261	50	40	90	3,351
Toys and games,	583	306	889	93	74	167	1,056
Trunks and valises,	238	55	293	10	14	23	316
Type founding and printing mate- rials,	78	19	95	1	-	1	96
Upholstering materials,	174	7	181	5	1	6	187
Vinegar and cider,	74	-	74	2	-	2	76
Waste,	696	254	950	1	8	9	959
Watch and clock materials,	60	97	157	8	7	15	172
Whips,	639	251	890	21	9	30	910
Window shades and fixtures,	76	7	83	5	1	6	89
Wire,	3,871	92	3,963	65	8	73	4,036
Wirework, including wire rope and cable,	1,567	361	1,928	106	44	150	2,078
Wood, turned and carved,	1,376	50	1,426	120	7	127	1,553
Wooden goods,	218	21	239	13	-	13	252
Wool scouring,	865	35	900	4	4	8	908
Woolen and worsted goods,	31,355	19,887	51,242	2,296	2,830	5,126	56,418
All other industries,	27,211	6,950	34,161	613	967	1,580	35,741

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$35 and over	
		\$3 under	\$4 under	\$5 under	\$6 under	\$7 under	\$8 under	\$9 under	\$10 under	\$11 under	\$12 under	\$13 under	\$14 under	\$15 under	\$16 under	\$18 under	\$20 under	\$22 under	\$25 under		
THE STATE.	703,203	141	1,760	7,858	21,501	43,567	58,551	68,138	74,299	66,723	46,494	55,903	38,597	29,559	39,384	42,825	43,725	24,832	18,227	21,009	
Adults (18 years of age and over):																					
Males,	465,655																				
Females,	190,077	7	91	408	2,409	8,091	19,132	31,511	43,073	43,696	33,004	44,839	32,551	25,661	36,074	40,266	42,196	24,042	17,807	20,737	
Young persons (under 18 years of age),	47,471	29	294	1,937	9,082	23,355	30,805	32,063	28,333	21,863	13,030	10,744	5,929	3,811	3,273	2,509	1,496	836	419	271	
		105	1,375	5,453	10,010	12,121	8,614	4,624	2,893	1,166	460	320	117	87	38	50	33	4	1	1	
Agricultural Implements.	478	-	1	8	-	1	6	27	25	28	18	61	86	19	77	68	64	24	8	8	
Adults (18 years of age and over):																					
Males,	463	-	-	-	-	-	6	27	21	27	18	61	36	19	77	68	64	24	8	8	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	9	1	2	-	1	1	-	4	1	-	-	-	-	-	-	-	-	-	-	-	
Artificial Limbs.	27	-	-	-	1	1	3	3	-	-	-	3	1	2	5	1	3	5	-	-	
Adults (18 years of age and over):																					
Males,	24	-	-	-	1	-	2	1	-	-	-	3	1	2	5	1	3	5	-	-	
Females,	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Artificial Stone Products.	470	-	-	-	-	-	4	9	8	24	20	64	67	28	64	28	27	17	46	40	
Adults (18 years of age and over):																					
Males,	470	-	-	-	-	-	4	9	8	24	20	64	67	23	64	28	27	17	46	40	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Billard Tables and Materials. Adults (18 years of age and over):	34	-	-	-	-	-	-	-	2	-	1	2	1	7	7	8	6	-	-	-	
Males,	34	-	-	-	-	-	-	-	2	-	1	2	1	7	7	8	6	-	-	-	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bleaching, Stains, and Dressings. Adults (18 years of age and over):	548	1	1	112	47	19	18	63	69	15	59	9	7	32	27	20	13	5	29	5	
Males,	285	-	-	-	2	10	14	29	21	12	55	9	7	32	27	20	13	5	29	5	
Females,	245	-	-	106	41	7	4	34	48	3	2	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	16	1	1	6	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	
Bookbinding and Blank-Book Making.	3,101	11	111	178	248	270	308	481	212	163	141	89	115	150	170	280	215	101	98	98	
Adults (18 years of age and over):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	1,639	-	4	14	21	64	45	81	74	79	92	58	83	143	160	217	211	101	92	92	
Females,	1,235	5	13	60	133	181	146	347	137	84	49	24	32	7	10	3	4	-	-	-	
Young persons (under 18 years of age),	327	6	94	99	88	25	11	3	1	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners.	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																								
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12		\$12 to \$13		\$13 to \$14		\$14 to \$15		\$15 to \$16		\$16 to \$18		\$18 to \$20		\$20 to \$22		\$22 to \$25		\$25 and over				
		Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	Un- der \$3	\$3	
Boxes, Wooden Packing.	3,082	-	6	39	48	74	144	230	481	616	588	678	583	158	286	99	111	64	26	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	6	11	22	98	170	436	590	303	689	364	123	220	95	110	54	25	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	3,311	-	-	6	11	22	98	170	436	590	303	689	364	123	220	95	110	54	25	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	226	-	2	2	9	21	24	34	31	22	25	18	10	8	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	145	-	3	31	22	31	22	17	14	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Brass, Bronze, and Copper Products.	2,366	-	-	-	6	16	28	101	181	140	108	649	309	160	141	117	308	143	41	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	6	9	97	176	131	648	309	150	139	117	208	143	41	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,317	-	-	-	-	-	6	9	97	176	131	648	309	150	139	117	208	143	41	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	29	-	-	-	2	2	6	3	3	9	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	20	-	-	-	3	7	7	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bread and Other Bakery Products.	7,595	-	18	69	270	373	346	396	679	601	863	778	574	479	749	633	663	870	168	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adults (18 years of age and over):		-	-	4	16	45	119	233	435	531	344	780	362	476	745	632	658	368	153	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	6,022	-	3	4	16	45	119	233	435	531	344	780	362	476	745	632	658	368	153	163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	986	-	-	7	140	224	187	132	129	66	38	41	12	3	4	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	387	-	15	48	123	109	40	31	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Brick and Tile.	1,666	-	-	6	18	20	18	20	129	289	180	490	208	76	107	86	89	18	10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adults (18 years of age and over):		-	-	-	2	6	8	16	121	288	178	490	202	76	107	86	89	18	10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	1,612	-	-	-	2	6	8	16	121	288	178	490	202	76	107	86	89	18	10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	15	-	-	-	5	4	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	39	-	-	6	5	10	6	4	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$25	\$25 and over	
		Un- der \$3	Un- der \$4	Un- der \$5	Un- der \$6	Un- der \$7	Un- der \$8	Un- der \$9	Un- der \$10	Un- der \$11	Un- der \$12	Un- der \$13	Un- der \$14	Un- der \$15	Un- der \$16	Un- der \$17	Un- der \$18	Un- der \$19	Un- der \$20	Un- der \$25	Un- der \$25
Carpets and Rugs, other than Rag.																					
Adults (18 years of age and over):	5,441	-	7	36	374	354	654	744	651	555	370	325	157	168	226	204	208	148	191	95	
Males,	2,864	-	-	-	1	36	186	318	316	301	194	204	132	144	200	107	208	142	190	95	
Females,	1,969	-	-	-	95	171	364	409	298	254	174	121	25	24	26	7	-	-	1	-	
Young persons (under 18 years of age),	608	-	7	36	278	147	104	17	17	-	2	-	-	-	-	-	-	-	-	-	
Carpets, Rag.																					
Adults (18 years of age and over):	145	-	-	5	5	16	15	14	10	16	13	20	12	7	10	4	2	-	-	-	
Males,	115	-	-	1	-	5	9	8	9	16	13	19	12	7	10	4	2	-	-	-	
Females,	19	-	-	-	-	9	3	6	1	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	9	-	-	2	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
Carriages and Sleds, Children's.																					
Adults (18 years of age and over):	1,368	-	-	5	19	14	37	63	106	229	76	267	139	113	111	116	45	18	11	1	
Males,	1,164	-	-	-	4	7	7	24	78	205	66	244	120	110	100	115	45	18	11	1	
Females,	147	-	-	-	6	1	16	20	21	20	8	22	18	3	2	1	-	-	-	-	
Young persons (under 18 years of age),	57	-	-	3	9	6	14	10	7	4	2	1	1	-	-	-	-	-	-	-	

Carriages and Wagons, and Materials.	1,308	-	-	-	6	14	0	18	43	80	36	157	135	78	818	1,148	280	90	38	81
Adults (18 years of age and over):																				
Males,	1,302	-	-	-	5	11	7	18	43	80	36	157	135	78	212	148	230	90	32	21
Females,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	5	-	-	-	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cars and General Shop Construction and Repairs by Steam-Railroad Companies.	6,577	-	8	-	1	44	41	278	324	265	315	485	438	660	661	1,060	1,143	410	158	67
Adults (18 years of age and over):																				
Males,	6,513	-	-	-	1	18	38	274	265	262	313	553	488	660	680	1,059	1,143	410	152	67
Females,	20	-	-	-	-	-	-	2	16	2	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	44	-	3	-	-	26	3	2	3	1	2	2	-	-	1	1	-	-	-	-
Chemicals.	2,478	-	-	-	5	10	18	16	267	224	447	281	178	168	168	248	208	83	47	56
Adults (18 years of age and over):																				
Males,	2,351	-	-	-	9	9	8	8	103	210	444	277	170	162	195	245	202	93	47	56
Females,	83	-	-	-	1	5	2	2	49	14	3	4	2	1	-	-	-	-	-	-
Young persons (under 18 years of age),	53	-	-	-	5	5	2	6	15	-	-	-	-	-	-	-	-	-	-	-
Cleaning and Polishing Preparations.	84	-	2	4	2	10	7	4	2	4	2	7	2	10	8	-	4	2	3	5
Adults (18 years of age and over):																				
Males,	58	-	-	1	-	6	2	3	5	1	2	5	2	10	7	-	4	2	3	5
Females,	16	-	2	-	-	2	3	1	2	3	-	2	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	10	-	-	3	2	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																	
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over
Cloth, Spanging and Refinishing.																			
Adults (18 years of age and over):	49	-	-	-	3	2	3	5	-	-	9	1	2	7	11	3	-	2	1
Males,	40	-	-	-	3	2	3	5	-	-	9	1	2	7	11	3	-	2	1
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.																			
Adults (18 years of age and over):	6,116	1	14	79	267	472	699	680	514	489	389	274	264	365	361	384	249	201	217
Males,	2,922	-	1	3	8	30	26	60	104	179	154	186	210	325	339	375	244	201	216
Females,	3,027	1	3	43	212	411	553	552	404	305	171	156	85	54	40	22	9	5	1
Young persons (under 18 years of age),	167	-	10	33	47	31	20	8	6	5	4	-	3	-	-	-	-	-	-
Clothing, Women's.																			
Adults (18 years of age and over):	6,599	8	40	177	592	680	702	821	637	594	321	172	168	173	207	209	198	252	369
Males,	1,512	-	1	8	17	28	40	31	56	25	61	39	37	92	138	171	180	238	350
Females,	4,659	8	26	128	312	554	607	765	605	536	295	261	132	131	81	69	38	18	14
Young persons (under 18 years of age),	228	-	20	48	72	59	7	16	1	2	1	1	-	-	-	-	-	-	-
Coffee and Spice, Roasting and Grinding.																			
Adults (18 years of age and over):	466	-	2	6	38	38	75	20	22	10	23	23	43	41	40	38	25	8	8
Males,	285	-	-	1	5	2	7	11	10	8	21	22	41	40	40	37	24	8	8
Females,	171	-	-	4	29	35	68	14	11	2	2	1	2	1	-	1	1	-	-
Young persons (under 18 years of age),	10	-	-	2	1	4	1	-	1	-	-	-	-	-	-	-	-	-	-

	306			1	8	9	17	30	39	32	34	48	50	19	30	36	36	15	12	6
Coffins, Burial Cases, and Undertakers' Goods.																				
Adults (18 years of age and over):																				
Males,	310	-	-	-	1	2	5	17	20	29	32	42	30	19	28	26	26	15	13	6
Females,	40	-	-	-	1	2	10	11	9	2	2	-	-	-	2	-	-	-	-	-
Young persons (under 18 years of age),	16	-	-	-	-	6	5	2	2	-	1	-	-	-	-	-	-	-	-	-
Combs and Hairpins.																				
Adults (18 years of age and over):																				
Males,	1,625	-	-	-	7	22	54	75	121	254	205	168	195	80	99	65	46	23	20	19
Females,	566	-	-	-	5	80	155	121	93	52	24	19	3	1	2	-	-	-	-	-
Young persons (under 18 years of age),	377	-	-	-	22	49	83	128	54	21	13	5	-	-	-	-	-	-	-	-
Confessionary.																				
Adults (18 years of age and over):																				
Males,	2,090	-	-	-	1	13	54	140	221	277	233	110	96	104	135	138	147	80	56	93
Females,	5,412	-	-	-	2	242	1,036	1,260	979	441	179	86	78	29	29	32	8	5	2	2
Young persons (under 18 years of age),	1,319	4	18	388	451	259	130	33	19	6	7	2	1	1	-	-	-	-	-	-
Confectionery (Ice Cream).																				
Adults (18 years of age and over):																				
Males,	638	-	-	-	1	4	5	16	8	16	36	15	39	36	167	87	47	24	10	7
Females,	606	-	-	-	1	1	-	2	1	5	15	24	88	26	167	87	47	24	10	7
Young persons (under 18 years of age),	21	-	-	-	2	3	-	9	3	1	1	-	-	-	1	-	-	-	-	-
Cooperage.																				
Adults (18 years of age and over):																				
Males,	876	-	-	-	1	5	6	30	37	58	55	51	64	48	64	63	50	19	15	10
Females,	841	-	-	-	-	1	2	8	27	50	232	51	146	64	64	53	50	19	15	10
Young persons (under 18 years of age),	35	-	-	-	2	4	4	12	10	2	1	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$25 and Over	
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25		
Copper, Tin, and Sheet-Iron Products.	3,141	-	7	51	66	80	141	253	311	269	223	258	300	155	164	207	202	191	208	128	
	Adults (18 years of age and over):																				
	Males,	2,922	-	-	13	22	52	96	219	292	241	218	254	200	135	184	207	202	191	208	
	Females,	105	-	-	2	6	13	26	24	14	13	3	4	-	-	-	-	-	-	-	
	Young persons (under 18 years of age),	114	-	4	16	38	15	19	10	5	5	2	-	-	-	-	-	-	-	-	
Cordage and Twine, and Jute Goods.	6,680	-	3	86	231	627	723	669	1,372	499	182	174	115	89	164	94	55	20	19	22	
	Adults (18 years of age and over):																				
	Males,	3,318	-	-	1	5	41	175	351	1,075	215	141	143	108	93	154	94	55	26	19	
	Females,	1,650	-	-	17	68	335	454	278	155	263	36	31	7	6	-	-	-	-	-	
	Young persons (under 18 years of age),	712	-	3	68	158	281	94	40	42	21	5	-	-	-	-	-	-	-	-	
Corsets.	2,772	-	5	35	129	304	528	603	532	235	148	94	53	27	36	23	24	36	33	23	
	Adults (18 years of age and over):																				
	Males,	317	-	-	-	12	20	19	12	21	22	11	17	12	22	26	23	33	33	23	
	Females,	2,204	-	-	4	51	207	473	478	498	205	135	77	41	15	14	2	1	3	-	
	Young persons (under 18 years of age),	251	-	5	31	66	77	36	13	13	8	2	-	-	-	-	-	-	-	-	

Cotton Goods.		119,104	50	441	1,869	4,833	10,638	18,307	30,004	17,365	18,194	9,178	7,017	4,680	3,418	3,908	1,943	1,048	571	408	649
Adults (18 years of age and over):																					
Males,		59,609	6	8	93	765	2,900	8,095	9,574	7,543	6,450	5,345	4,789	3,711	2,949	2,670	1,851	1,034	571	403	643
Females,		48,468	8	48	840	1,696	5,241	8,097	9,771	9,100	6,454	3,743	2,216	959	465	230	88	13	-	-	-
Young persons (under 18 years of age),		11,025	36	406	1,456	2,362	2,421	2,135	1,167	630	290	90	43	10	4	2	4	1	-	-	-
Cotton Small Wares.		1,867	1	18	100	116	240	146	118	128	95	57	47	36	28	35	21	41	10	11	16
Adults (18 years of age and over):																					
Males,		468	-	1	6	9	23	43	46	80	50	25	30	14	22	31	18	35	9	11	15
Females,		533	-	3	20	29	153	87	65	47	45	31	17	13	10	4	3	6	1	-	-
Young persons (under 18 years of age),		256	1	14	74	78	64	16	7	1	-	1	-	-	-	-	-	-	-	-	-
Cutlery and Tools, not elsewhere specified.		7,990	3	53	59	155	393	324	573	764	598	635	733	618	337	541	710	740	309	376	573
Adults (18 years of age and over):																					
Males,		6,774	-	-	2	31	88	115	338	572	521	606	713	613	333	538	709	739	309	275	273
Females,		721	-	-	1	32	160	103	196	160	25	26	16	4	3	3	-	1	-	1	-
Young persons (under 18 years of age),		495	2	23	56	92	153	66	49	32	10	3	4	1	1	-	1	-	-	-	-
Dental Goods.		53	-	-	3	7	6	3	3	-	3	3	4	3	3	3	1	6	3	1	5
Adults (18 years of age and over):																					
Males,		30	-	-	1	1	1	-	-	-	2	2	3	2	2	2	-	5	3	1	5
Females,		11	-	-	-	-	2	2	2	-	1	-	1	-	1	-	1	1	-	-	-
Young persons (under 18 years of age),		12	-	-	2	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dyeing and Finishing Textiles.		13,039	-	6	21	397	921	1,341	2,914	2,438	1,181	538	563	371	373	354	318	241	179	110	373
Adults (18 years of age and over):																					
Males,		10,156	-	-	1	19	140	1,098	2,574	2,207	989	471	508	353	262	330	317	237	178	110	373
Females,		2,065	-	-	-	119	550	583	288	218	138	67	49	17	16	14	1	4	1	-	-
Young persons (under 18 years of age),		811	-	6	80	189	291	170	53	13	4	-	5	1	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		under \$3	under \$4	under \$5	under \$6	under \$7	under \$8	under \$9	under \$10	under \$11	under \$12	under \$13	under \$14	under \$15	under \$16	under \$17	under \$18	under \$19	under \$20	under \$21	under \$22
Dyestuffs and Extracts.	181	-	-	7	2	1	-	-	19	42	8	43	7	9	11	18	4	3	4	4	4
Adults (18 years of age and over):																					
Males,	173	-	-	-	-	1	-	-	19	42	8	43	7	9	11	18	4	3	4	4	4
Females,	5	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Machinery, Apparatus, and Supplies.	80,791	14	70	666	870	880	1,408	1,680	1,484	1,868	1,868	1,868	1,865	1,033	1,807	2,523	1,940	1,091	1,008	788	788
Adults (18 years of age and over):																					
Males,	15,873	-	7	118	146	235	494	1,056	971	1,019	1,161	1,185	1,185	1,007	1,181	2,489	1,917	1,060	1,008	788	788
Females,	3,023	-	2	239	412	380	571	584	417	223	115	66	66	17	17	10	-	1	-	-	-
Young persons (under 18 years of age),	1,896	14	61	319	312	235	397	280	96	41	13	14	14	9	9	24	23	-	-	-	-
Electroplating.	267	-	3	8	15	15	9	18	17	6	23	14	14	18	20	21	60	20	9	9	9
Adults (18 years of age and over):																					
Males,	261	-	1	-	11	12	7	15	17	6	21	14	14	18	20	21	60	20	9	9	9
Females,	9	-	-	-	2	2	1	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	17	2	2	8	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Enameling and Japanning.	169	-	7	11	16	18	18	20	18	18	1	10	7	6	10	9	8	8	8	8	8
Adults (18 years of age and over):																					
Males,	98	-	-	-	3	4	1	22	13	-	-	9	7	5	10	9	2	3	2	3	3
Females,	48	-	1	5	6	7	16	7	5	-	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	23	-	6	6	7	7	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																					
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12		\$12 to \$13		\$13 to \$14		\$14 to \$15		\$15 to \$16		\$16 to \$18		\$18 to \$20		\$20 to \$22		\$22 to \$25		\$25 and over	
		Un- der \$3	\$3 to \$4	Un- der \$4	\$4 to \$5	Un- der \$5	\$5 to \$6	Un- der \$6	\$6 to \$7	Un- der \$7	\$7 to \$8	Un- der \$8	\$8 to \$9	Un- der \$9	\$9 to \$10	Un- der \$10	\$10 to \$11	Un- der \$11	\$11 to \$12	Un- der \$12	\$12 to \$13	Un- der \$13	\$13 to \$14	Un- der \$14	\$14 to \$15	Un- der \$15	\$15 to \$16	Un- der \$16	\$16 to \$18	Un- der \$18	\$18 to \$20	Un- der \$20	\$20 to \$22	Un- der \$22	\$22 to \$25	Un- der \$25	\$25 and over		
Firearms.	3,653	-	15	16	23	54	114	72	135	351	262	473	563	229	179	421	575	172	275	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	40	102	68	130	331	261	473	363	229	179	421	375	172	275	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	3,528	-	-	-	-	4	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	16	-	-	-	-	4	7	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	79	-	15	16	28	10	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flavoring Extracts.	130	-	-	-	19	13	17	14	18	10	5	8	2	6	5	5	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	2	3	2	4	7	4	8	2	5	5	4	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	54	-	-	-	-	2	3	2	4	7	4	8	2	5	5	4	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	68	-	-	-	13	9	14	12	14	3	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	8	-	-	-	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flour-mill and Gristmill Products.	153	-	-	-	-	-	-	1	6	6	6	43	30	10	33	18	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	1	6	6	43	30	10	33	12	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	158	-	-	-	-	-	-	-	1	6	5	6	43	30	10	33	12	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Food Preparations.	611	-	7	28	7	71	24	58	29	47	88	150	31	29	34	32	34	11	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Adults (18 years of age and over):		-	-	-	-	5	8	25	24	44	34	115	31	27	32	32	34	10	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	432	-	-	-	-	5	8	25	24	44	34	115	31	27	32	32	34	10	4	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	154	-	-	23	6	53	15	32	5	2	4	4	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	25	-	7	5	1	8	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3 but under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$35 but under	\$45 but under	\$55 but under	\$65 but under	\$75 but under	\$85 but under
		Un- der	\$3 but under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$35 but under	\$45 but under	\$55 but under	\$65 but under	\$75 but under
Gas and Electric Fitters.	169	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Adults (18 years of age and over):		-	2	-	-	6	7	10	5	4	6	9	5	12	11	32	15	17	8						
Males,	155	-	2	-	-	6	7	10	5	4	6	9	5	12	11	32	15	17	8						
Females,	3	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	11	-	-	2	2	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas, Illuminating and Heating.	2,680	-	-	3	-	11	18	16	48	208	143	648	243	320	313	302	120	41	36						
Adults (18 years of age and over):		-	-	3	-	10	10	14	41	208	143	648	243	320	313	302	120	41	36						
Males,	2,674	-	-	3	-	10	10	14	41	208	143	648	243	320	313	302	120	41	36						
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	6	-	-	-	-	1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass, Cutting, Staining, and Ornamenting.	262	-	-	6	3	17	7	4	9	13	1	37	5	6	31	43	38	18	8	16					
Adults (18 years of age and over):		-	-	6	3	17	7	4	9	13	1	37	5	6	31	43	38	18	8	16					
Males,	237	-	-	1	1	8	4	2	7	12	1	36	5	6	31	43	38	18	8	16					
Females,	8	-	-	-	-	3	2	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	17	-	-	5	2	6	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Glue.	645	-	-	-	94	17	49	60	83	189	48	70	17	14	23	23	8	7	1	3					
Adults (18 years of age and over):		-	-	-	1	-	2	49	82	128	43	70	17	14	23	23	8	7	1	3					
Males,	474	-	-	-	1	-	2	49	82	128	43	70	17	14	23	23	8	7	1	3					
Females,	154	-	-	-	87	13	41	10	1	1	-	-	-	-	-	1	-	-	-	-					
Young persons (under 18 years of age),	17	-	-	-	6	4	6	1	-	-	-	-	-	-	-	-	-	-	-	-					

	126	1	4	9	10	13	13	13	11	5	3	8	3	1	4	13	6	0	4
Gold and Silver, Leaf and Foll.																			
Adults (18 years of age and over):																			
Males,	56	-	-	-	-	1	4	1	8	2	1	4	-	2	1	4	5	0	4
Females,	66	1	4	7	10	10	8	12	3	3	2	4	2	-	-	-	-	-	-
Young persons (under 18 years of age),	4	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Gold and Silver, Reducing and Refining, not from the Ore.																			
Adults (18 years of age and over):	19	-	-	-	-	-	-	-	-	-	-	3	3	4	3	1	-	3	3
Males,	10	-	-	-	-	-	-	-	-	-	-	3	2	4	3	1	-	2	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grease and Tallow.																			
Adults (18 years of age and over):	663	-	1	-	-	3	4	25	27	21	71	159	76	37	75	24	18	5	12
Males,	655	-	-	-	-	-	3	23	27	90	71	159	76	37	75	24	16	5	12
Females,	5	-	-	-	-	2	1	2	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hand Stamps and Stencils and Brands.																			
Adults (18 years of age and over):	108	1	-	3	5	11	10	7	5	8	1	6	-	4	7	4	7	4	8
Males,	81	-	-	-	-	6	4	3	5	8	-	6	-	4	7	4	7	4	8
Females,	9	-	-	-	-	1	4	4	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	16	1	-	3	5	4	2	-	-	-	1	-	-	-	-	-	-	-	-
Hardware.																			
Adults (18 years of age and over):	1,007	-	1	54	46	91	97	237	155	133	56	139	70	40	103	109	61	31	29
Males,	1,215	-	-	-	3	23	43	209	128	134	51	135	70	40	103	109	51	31	29
Females,	93	-	3	7	9	20	19	21	6	6	5	3	-	-	-	-	-	-	-
Young persons (under 18 years of age),	199	-	1	51	36	59	34	9	6	2	-	1	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		under \$3	under \$4	under \$5	under \$6	under \$7	under \$8	under \$9	under \$10	under \$11	under \$12	under \$13	under \$14	under \$15	under \$16	under \$17	under \$18	under \$19	under \$20	under \$21	under \$22
Hats and Caps, other than Felt, Straw, and Wool.	358	-	-	8	11	13	26	24	26	22	12	19	29	30	37	19	25	16	21	21	16
Adults (18 years of age and over):																					
Males,	254	-	-	2	-	4	5	7	8	12	7	16	17	28	30	37	19	25	16	21	16
Females,	95	-	-	-	9	9	20	17	18	10	5	4	2	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	9	-	-	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hats, Fur-Felt.	1,014	-	-	42	82	125	109	133	95	85	68	47	49	51	40	34	18	9	20	20	16
Adults (18 years of age and over):																					
Males,	555	-	-	-	4	7	50	79	71	50	50	36	40	46	37	31	18	9	20	20	16
Females,	420	-	-	34	64	103	58	54	23	35	18	11	9	5	3	3	-	-	-	-	-
Young persons (under 18 years of age),	39	-	-	8	14	15	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Hats, Straw.	4,088	1	19	15	34	168	280	172	276	306	232	411	262	265	378	344	553	260	159	139	159
Adults (18 years of age and over):																					
Males,	1,311	-	-	1	-	2	22	9	59	94	64	184	92	101	199	128	141	89	55	71	55
Females,	2,712	-	19	12	33	143	261	153	204	202	167	227	170	162	179	216	212	180	104	63	63
Young persons (under 18 years of age),	59	1	-	2	1	17	3	10	12	10	1	-	-	2	-	-	-	-	-	-	-
Hosiery and Knit Goods.	10,876	-	25	204	731	1,107	1,644	1,574	1,417	1,437	767	631	366	222	251	162	142	80	69	121	121
Adults (18 years of age and over):																					
Males,	3,141	-	-	5	57	108	439	313	295	309	226	229	198	165	205	138	138	78	58	180	180
Females,	6,524	-	4	63	401	763	905	1,161	1,037	1,090	518	296	157	57	46	12	10	2	1	1	1
Young persons (under 18 years of age),	1,211	-	21	136	273	236	300	100	85	38	13	6	1	-	-	2	-	-	-	-	-

House-Furnishing Goods, not elsewhere specified.	749	-	-	-	-	88	29	71	78	80	28	24	8	24	24	23	14	18	11
Adults (18 years of age and over):		-	-	-	-	100													
Males,	421	-	-	-	-	26	7	49	53	8	49	23	7	33	34	32	14	12	11
Females,	272	-	-	-	-	41	65	18	25	12	9	2	1	1	-	1	-	-	-
Young persons (under 18 years of age),	55	-	-	-	-	33	10	4	1	-	-	-	-	-	-	-	-	-	-
Ice, Manufactured.	50	-	-	-	-	-	-	1	1	-	8	11	8	7	8	6	8	8	8
Adults (18 years of age and over):		-	-	-	-	-	-	1	1	-	3	11	5	7	8	5	2	5	3
Males,	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instruments, Professional and Scientific.	739	-	-	-	-	8	101	38	59	45	59	44	38	45	53	71	60	41	34
Adults (18 years of age and over):		-	-	-	-	1	11	17	45	42	54	35	38	45	53	71	50	41	34
Males,	605	-	-	-	-	5	71	8	1	5	-	1	-	-	-	-	-	-	-
Females,	102	-	-	-	-	2	19	4	6	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	32	-	-	-	-	1	2	19	4	6	-	-	-	-	-	-	-	-	-
Iron and Steel, Steel Works and Rolling Mills.	3,486	-	-	-	-	4	1	19	139	163	365	283	209	309	436	459	188	180	161
Adults (18 years of age and over):		-	-	-	-	-	-	9	109	156	339	282	204	307	484	457	188	120	161
Males,	3,303	-	-	-	-	1	-	5	24	5	26	13	5	2	1	2	-	-	-
Females,	106	-	-	-	-	3	1	5	6	2	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 Un- der	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$25 and over	
		\$3 Un- der	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but under	\$25 and over	
Iron and Steel, Bolts, Nuts, Wash- ers, and Rivets, not made in Steel Works or Rolling Mills. Adults (18 years of age and over):	1,437	-	4	50	39	250	44	23	29	81	105	152	37	106	103	77	116	37	26	26	
	Males,	929	-	-	19	-	4	12	26	61	105	152	37	106	103	77	116	37	-	-	
	Females,	312	-	3	20	21	239	29	-	-	-	-	-	-	-	-	-	-	-	-	
	Young persons (under 18 years of age),	46	-	1	11	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Iron and Steel Forgings. Adults (18 years of age and over):	1,038	-	7	31	38	17	33	85	108	97	133	71	55	65	78	79	66	34	33	33
Males,	992	-	-	-	2	5	11	31	80	98	132	71	55	65	78	79	66	34	33	33	
Females,	11	-	-	-	-	-	1	5	4	-	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	85	-	7	9	29	33	0	1	-	-	-	-	-	-	-	-	-	-	-	-	
Iron and Steel, Nails and Spikes, including Wire Nails, not made in Steel Works or Rolling Mills. Adults (18 years of age and over):	1,581	2	1	47	97	165	122	183	274	139	116	54	15	53	51	43	53	25	79	79	
	Males,	1,098	-	1	3	18	40	76	239	116	108	115	52	15	50	51	48	35	70	70	
	Females,	402	-	1	43	85	101	67	36	31	8	3	3	-	2	-	-	-	-	-	
	Young persons (under 18 years of age),	81	2	-	3	9	36	15	11	4	-	1	-	-	-	-	-	-	-	-	

Jewelry.		2	16	75	206	464	447	697	689	409	418	368	435	869	325	613	449	838	865	368
Adults (18 years of age and over):																				
Males,	4,186	-	-	2	14	58	66	235	224	199	235	260	304	252	290	642	439	278	263	366
Females,	2,062	-	4	23	85	281	352	435	339	206	131	102	41	17	36	6	7	4	2	2
Young persons (under 18 years of age),	335	2	12	51	107	85	20	27	16	4	2	-	-	-	-	-	-	-	-	-
Jewelry and Instrument Cases.																				
Adults (18 years of age and over):																				
Males,	96	-	-	-	-	1	8	7	13	8	8	8	8	5	6	8	9	1	8	3
Females,	226	1	2	-	35	29	43	62	20	17	6	4	5	-	2	-	-	-	-	-
Young persons (under 18 years of age),	56	-	2	8	18	10	10	5	-	2	1	-	-	-	-	-	-	-	-	-
Labels and Tags.																				
Adults (18 years of age and over):																				
Males,	14	-	-	-	-	-	-	1	-	1	-	2	-	1	2	-	1	1	3	1
Females,	11	-	-	-	1	-	4	4	-	-	-	1	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	5	-	-	-	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lamps and Reflectors.																				
Adults (18 years of age and over):																				
Males,	380	-	-	4	9	22	17	17	41	28	14	20	16	11	27	24	23	11	23	8
Females,	260	-	-	3	2	6	5	5	35	23	14	20	16	11	26	24	23	11	23	8
Young persons (under 18 years of age),	28	-	-	1	1	3	4	7	6	5	-	-	-	-	1	-	-	-	-	-
Lasts.																				
Adults (18 years of age and over):																				
Males,	1,060	-	-	8	4	18	23	16	68	48	20	22	24	28	119	26	150	109	73	123
Females,	1,022	-	-	-	2	2	8	12	59	33	20	23	23	28	118	97	150	108	72	123
Young persons (under 18 years of age),	19	-	-	-	1	2	3	1	2	4	-	3	-	-	-	1	-	1	1	-
Young persons (under 18 years of age),	49	-	-	3	1	14	12	3	7	5	1	1	1	-	1	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

Industries and Sex.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	but under \$21	and Over
Leather Goods, not elsewhere specified.	644	-	10	22	85	54	69	70	59	37	27	52	9	13	20	19	13	9	9	2	4
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	210	-	-	2	5	8	15	25	19	22	13	23	6	11	17	10	10	9	2	4	-
Females,	289	-	-	10	72	43	51	45	20	14	14	9	3	2	3	-	3	-	-	-	-
Young persons (under 18 years of age),	45	-	10	10	18	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Leather, Tanned, Curried, and Finished.	12,677	-	3	9	35	146	339	874	1,910	2,681	1,178	1,351	652	417	1,128	691	605	400	400	174	200
Adults (18 years of age and over):		-	1	1	3	65	252	825	1,864	2,553	1,163	1,324	649	414	1,125	691	605	400	400	173	200
Males,	12,208	-	-	-	7	39	44	32	23	10	9	3	1	-	3	-	-	-	-	-	-
Females,	1,171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	198	-	2	8	23	42	43	17	20	18	6	4	2	3	-	-	-	-	-	1	-
Lime.	522	-	-	-	1	2	3	-	118	45	168	56	41	28	42	12	8	5	5	3	2
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	522	-	-	-	1	-	2	-	117	45	168	56	41	28	42	12	8	3	3	3	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	4	-	-	-	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

	16	76	97	249	308	245	808	144	69	101	87	86	23	23	9	15	16
Linon Goods.																	
Adults (18 years of age and over):	1,708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	604	-	2	19	21	44	77	96	51	89	54	36	22	23	9	15	16
Females,	739	-	1	69	130	166	125	45	15	12	3	-	-	-	-	-	-
Young persons (under 18 years of age),	365	15	72	26	93	114	35	3	-	-	-	-	1	-	-	-	-
Liquors, Distilled.																	
Adults (18 years of age and over):	157	-	-	-	-	-	2	7	-	18	41	4	11	14	6	13	23
Males,	157	-	-	-	-	-	2	7	-	18	41	4	11	14	6	13	23
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.																	
Adults (18 years of age and over):	2,116	-	-	2	11	9	1	6	-	12	34	134	403	770	301	123	139
Males,	2,104	-	-	-	8	4	1	5	-	12	34	134	403	770	301	123	139
Females,	12	-	-	2	3	5	-	1	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithographing.																	
Adults (18 years of age and over):	1,264	1	1	36	164	105	84	86	61	84	33	55	43	65	63	63	159
Males,	850	-	-	1	19	27	33	61	44	85	32	34	41	65	62	68	159
Females,	274	-	-	13	83	53	41	24	17	8	1	1	2	1	1	-	-
Young persons (under 18 years of age),	140	1	1	22	77	25	10	2	1	1	-	-	-	-	-	-	-
Looking-Glass and Picture Frames.																	
Adults (18 years of age and over):	147	-	1	3	10	10	3	1	6	7	14	6	15	40	7	1	1
Males,	137	-	-	-	4	10	3	1	5	7	14	6	15	40	7	1	1
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	10	-	1	3	6	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES—Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES—1915—Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earning Persons	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Lumber and Timber Products.	1,868	-	-	-	3	11	80	66	101	896	64	244	148	63	90	68	65	16	9	10	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1,247	-	-	-	-	7	12	65	98	296	64	243	141	63	90	68	65	16	9	10	-
Females,	8	-	-	-	-	-	3	1	3	-	-	1	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	13	-	-	-	3	4	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Lumber, Planing-Mill Products.	3,674	-	6	14	33	63	63	296	313	113	364	249	155	341	337	467	484	273	195	-	-
Adults (18 years of age and over):		-	-	-	4	16	26	47	224	307	113	364	249	155	341	337	467	484	273	195	-
Males,	3,601	-	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	69	2	6	10	16	24	4	2	5	-	-	-	-	-	-	-	-	-	-	-	-
Marble and Stone Work.	3,407	-	6	15	14	36	35	94	198	207	547	381	273	194	164	331	256	145	127	-	-
Adults (18 years of age and over):		-	-	-	10	7	17	33	90	192	207	547	381	273	194	164	331	256	145	127	-
Males,	3,373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	34	-	1	6	5	7	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	787	-	4	23	46	69	74	105	74	46	77	47	35	28	46	66	21	14	23	-	-
Mattresses and Spring Beds.	556	-	-	-	9	24	25	44	73	51	34	35	25	26	39	56	21	14	23	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	198	-	-	-	3	15	23	30	32	23	12	19	10	3	7	-	-	-	-	-	-
Females,	358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	33	-	4	11	7	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																											
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over									
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25										
Mucilage and Paste.	98	-	1	-	-	9	1	3	4	5	4	11	10	8	10	5	4	9	5	9									
Adults (18 years of age and over):																													
Males,	82	-	-	-	-	-	-	2	3	3	4	11	9	8	10	5	4	9	5	9									
Females,	14	-	1	-	7	1	1	1	2	-	-	1	-	-	-	-	-	-	-	-									
Young persons (under 18 years of age),	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Musical Instruments and Materials, not Specified.	297	-	4	15	20	19	18	19	24	13	11	11	13	23	29	47	20	8	8	8									
Adults (18 years of age and over):																													
Males,	215	-	-	-	-	1	9	11	14	11	9	10	11	13	22	21	47	20	8	8									
Females,	34	-	1	1	3	4	1	5	12	4	1	-	-	1	1	-	-	-	-	-									
Young persons (under 18 years of age),	48	-	2	3	14	16	6	6	1	-	-	-	-	-	-	-	-	-	-	-									
Musical Instruments, Pianos and Organs, and Materials.	4,071	4	13	69	117	143	218	237	253	198	208	257	238	362	379	478	248	178	186	186									
Adults (18 years of age and over):																													
Males,	3,574	-	2	6	20	44	122	179	250	242	187	279	255	350	379	478	248	178	186	186									
Females,	297	-	4	41	39	46	43	33	8	7	0	2	3	2	-	-	-	-	-	-									
Young persons (under 18 years of age),	260	4	11	49	56	60	50	15	4	3	4	4	4	-	-	-	-	-	-	-									

Oil, not elsewhere Specified.																											
Adults (18 years of age and over):																											
Males,	297	-	1	-	-	4	3	6	30	63	89	69	36	17	33	16	13	3	-	-	-	-	-	-	-	-	6
Females,	11	-	-	-	-	2	2	2	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Young persons (under 18 years of age),	2	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paints and Varnishes.																											
Adults (18 years of age and over):																											
Males,	505	-	-	3	7	18	25	6	33	30	65	90	47	33	41	35	36	16	4	21	-	-	-	-	-	-	21
Females,	34	-	-	1	3	3	13	1	25	30	64	90	47	26	41	35	26	16	4	21	-	-	-	-	-	-	21
Young persons (under 18 years of age),	14	-	-	2	2	4	4	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper and Wood Pulp.																											
Adults (18 years of age and over):																											
Males,	14,333	-	-	10	72	975	1,098	1,063	2,316	2,327	1,369	1,436	631	439	544	573	783	397	193	161	-	-	-	-	-	-	161
Females,	9,950	-	-	-	1	19	55	105	1,479	2,103	1,199	1,339	660	419	527	564	783	397	193	161	-	-	-	-	-	-	161
Young persons (under 18 years of age),	4,078	-	-	10	60	911	1,181	904	713	150	59	34	20	10	17	9	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	196	-	-	9	11	43	56	44	24	4	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paper Goods, not elsewhere Specified.																											
Adults (18 years of age and over):																											
Males,	4,396	-	9	46	333	457	431	375	403	339	195	364	305	137	300	193	333	131	79	72	-	-	-	-	-	-	72
Females,	2,164	-	-	-	8	27	30	85	300	235	116	300	176	113	181	184	229	130	78	72	-	-	-	-	-	-	72
Young persons (under 18 years of age),	499	-	3	17	236	257	321	237	188	157	78	62	29	24	19	9	4	1	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	499	-	6	29	144	153	50	53	14	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Patent Medicines and Compounds and Druggists' Preparations.																											
Adults (18 years of age and over):																											
Males,	1,334	-	11	33	111	397	367	303	137	116	71	144	49	43	33	37	73	33	18	45	-	-	-	-	-	-	45
Females,	723	-	1	1	6	22	46	52	62	59	30	104	33	28	74	53	65	30	14	43	-	-	-	-	-	-	43
Young persons (under 18 years of age),	953	-	2	10	43	290	196	151	65	56	41	40	16	14	9	4	7	3	4	3	-	-	-	-	-	-	3
Young persons (under 18 years of age),	133	-	8	17	62	55	15	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Pottery.														
Adults (18 years of age and over):	178	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	145	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	20	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Printing and Publishing.														
Adults (18 years of age and over):	10,744	10	60	197	308	480	363	563	499	573	303	695	301	513
Males,	7,309	-	13	26	65	131	151	146	215	237	180	444	206	246
Females,	2,239	1	2	20	64	183	176	365	270	284	125	250	95	67
Young persons (under 18 years of age),	676	9	45	151	170	166	56	52	14	2	-	1	-	-
Refrigerators.														
Adults (18 years of age and over):	133	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	130	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubber Goods, not elsewhere Specified.														
Adults (18 years of age and over):	6,509	-	-	9	74	218	143	253	706	673	675	746	440	359
Males,	5,511	-	-	-	4	35	36	109	613	596	604	614	383	326
Females,	717	-	-	-	37	71	72	83	76	70	66	130	56	33
Young persons (under 18 years of age),	281	-	-	9	33	106	40	61	17	7	5	2	1	-
Saddlery and Harness.														
Adults (18 years of age and over):	467	-	-	-	6	4	4	8	7	14	9	18	29	19
Males,	418	-	-	-	2	1	4	2	7	7	4	14	24	11
Females,	43	-	-	-	4	3	-	-	-	7	5	4	5	8
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Shirts.	1,968	-	20	28	39	244	210	259	240	309	148	78	41	27	23	40	28	16	18	9
Adults (18 years of age and over):																				
Males,	435	-	-	-	1	13	11	23	40	118	46	18	19	25	22	24	26	16	12	9
Females,	1,365	-	6	15	73	291	177	231	196	186	94	64	22	12	1	6	2	-	-	-
Young persons (under 18 years of age),	126	-	14	8	25	40	23	5	5	5	1	1	-	-	-	-	-	-	-	-
Shoddy, Wool.	779	-	-	-	1	45	30	111	227	208	21	17	23	33	23	16	18	16	5	3
Adults (18 years of age and over):																				
Males,	725	-	-	-	1	6	13	104	227	208	21	16	23	33	23	15	12	16	5	3
Females,	54	-	-	-	-	39	7	7	-	-	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Show-Cases.	68	-	-	-	-	-	-	1	2	1	2	8	1	3	3	9	14	11	6	2
Adults (18 years of age and over):																				
Males,	68	-	-	-	-	-	-	1	2	1	2	8	1	3	3	9	14	11	6	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.	419	-	3	18	24	48	28	31	23	41	12	22	15	9	26	29	27	19	27	18
Adults (18 years of age and over):																				
Males,	221	-	-	2	1	1	6	10	11	8	3	18	7	8	26	29	27	19	27	18
Females,	175	-	2	12	16	23	21	19	17	23	9	4	8	1	-	-	-	-	-	-
Young persons (under 18 years of age),	23	-	1	4	7	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Silk and Silk Goods, Including Throwsters.	4,181	-	3	36	185	308	463	531	186	473	400	478	314	160	126	98	46	26	30	15
Adults (18 years of age and over):																				
Males,	1,158	-	-	-	18	20	72	80	87	149	88	131	130	108	101	80	26	24	19	15
Females,	2,576	-	-	1	77	199	249	376	415	317	312	347	184	51	26	11	10	1	1	-
Young persons (under 18 years of age),	457	-	3	35	90	89	142	65	24	7	-	-	-	1	-	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Silverware and Plated Ware.	2,645	-	11	24	48	133	176	187	173	129	88	107	195	104	210	309	309	168	116	161	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	2,126	-	-	4	5	45	42	54	117	97	74	157	185	103	210	316	307	154	113	143	
Females,	362	-	-	1	15	43	121	53	50	28	12	9	8	1	-	3	1	2	2	8	
Young persons (under 18 years of age),	157	-	11	29	28	45	13	15	5	4	2	1	2	-	-	1	1	-	-	-	
Slaughtering and Meat Packing.	3,553	-	-	-	21	24	19	27	175	1,808	493	467	220	209	187	140	166	75	33	85	
Adults (18 years of age and over):		-	-	-	-	3	6	20	158	1,202	492	467	220	209	187	140	166	75	33	85	
Males,	3,469	-	-	-	-	3	6	20	158	1,202	492	467	220	209	187	140	166	75	33	85	
Females,	16	-	-	-	7	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	68	-	-	-	14	15	12	5	17	4	1	-	-	-	-	-	-	-	-	-	
Soap.	571	-	2	1	37	85	34	22	47	85	38	61	27	20	42	18	24	9	6	14	
Adults (18 years of age and over):		-	-	-	1	-	9	7	30	78	36	57	27	20	42	18	24	9	6	14	
Males,	386	-	-	-	1	-	9	7	30	78	36	57	27	20	42	18	24	9	6	14	
Females,	122	-	-	1	17	51	22	14	6	7	2	2	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	63	-	2	-	19	34	3	1	2	-	-	2	-	-	-	-	-	-	-	-	
Sporting and Athletic Goods.	1,668	-	-	8	20	64	70	101	145	160	97	162	153	68	88	116	147	71	99	23	
Adults (18 years of age and over):		-	-	-	2	2	6	14	71	109	68	130	125	60	82	114	146	71	99	23	
Males,	1,132	-	-	-	2	2	6	14	71	109	68	130	125	60	82	114	146	71	99	23	
Females,	322	-	-	2	6	27	40	72	66	38	20	22	8	8	1	2	1	-	-	-	
Young persons (under 18 years of age),	112	-	-	6	12	35	33	15	8	8	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																				
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 but under \$30	\$30 but under \$35	\$35 but under \$40	\$40 but under \$45
Stereotyping and Electrotyping. Adults (18 years of age and over):	271	-	1	5	1	14	7	11	12	18	4	14	16	19	16	15	15	18	40	45		
Males,	234	-	-	1	1	3	6	8	8	15	4	12	14	17	13	15	15	17	40	45		
Females,	21	-	-	-	-	1	1	3	4	2	-	2	2	2	3	-	-	1	-	-		
Young persons (under 18 years of age),	16	-	1	4	-	10	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
Stoves and Hot-Air Furnaces, not including Gas and Oil Stoves. Adults (18 years of age and over):	1,703	-	1	1	1	9	16	29	55	123	63	239	118	31	135	117	127	145	138	381		
Males,	1,674	-	1	-	-	4	7	26	46	123	63	228	112	31	125	117	127	145	138	381		
Females,	4	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	25	-	-	1	-	4	8	3	8	-	-	1	-	-	-	-	-	-	-	-		
Structural Iron Work, not made in Steel Works or Rolling Mills. Adults (18 years of age and over):	1,709	-	-	-	10	14	31	39	46	163	166	299	173	105	158	189	138	103	84	128		
Males,	1,687	-	-	-	3	7	27	27	44	163	165	229	173	105	152	139	138	103	84	128		
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	23	-	-	-	7	7	4	2	2	-	-	-	-	-	-	-	-	-	-	-		

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 under \$3	\$4 but under \$4	\$5 but under \$5	\$6 but under \$6	\$7 but under \$7	\$8 but under \$8	\$9 but under \$9	\$10 but under \$10	\$11 but under \$11	\$12 but under \$12	\$13 but under \$13	\$14 but under \$14	\$15 but under \$15	\$16 but under \$16	\$18 but under \$18	\$20 but under \$20	\$22 but under \$22	\$25 but under \$25	\$25 and Over
Type Founding and Printing Materials.	96	-	-	-	7	8	7	4	5	5	2	7	2	3	1	6	6	14	9	10
Adults (18 years of age and over):																				
Males,	76	-	-	-	-	2	3	2	4	5	2	7	2	3	1	6	6	14	9	10
Females,	19	-	-	-	7	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Upholstering Materials.	219	-	-	-	2	8	11	2	43	92	12	10	11	5	5	7	3	2	5	1
Adults (18 years of age and over):																				
Males,	198	-	-	-	-	2	2	-	41	92	12	10	11	5	5	7	3	2	5	1
Females,	11	-	-	-	-	-	9	2	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	10	-	-	-	2	6	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Vinegar and Cider.	150	-	-	-	-	-	-	2	8	23	8	68	15	2	16	3	2	-	-	3
Adults (18 years of age and over):																				
Males,	145	-	-	-	-	-	-	2	5	23	8	66	15	2	16	3	2	-	-	3
Females,	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1915 — Concluded.

Industries and Sex.	Total Number of Wage-earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 \$4		\$4 \$5		\$5 \$6		\$6 \$7		\$7 \$8		\$8 \$9		\$9 \$10		\$10 \$11		\$11 \$12	
		but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Wirework, including Wire Rope and Cable.																					
Adults (18 years of age and over):	2,189	16	74	87	164	138	272	278	190	164	136	86	88	83	114	113	86	65	30	109	
Males,	1,651	-	-	18	39	76	182	237	149	141	125	56	58	53	114	113	55	65	30	109	
Females,	372	3	45	40	65	38	69	36	41	22	11	1	-	-	-	-	1	-	-	-	
Young persons (under 18 years of age),	166	13	29	29	50	18	21	5	-	1	-	-	-	-	-	-	-	-	-	-	
Wood, Turned and Carved.																					
Adults (18 years of age and over):	1,662	8	33	71	205	362	280	181	174	60	109	66	28	28	42	18	39	16	13	18	
Males,	1,482	-	4	14	179	334	208	175	167	60	108	65	28	28	42	18	39	16	13	12	
Females,	51	-	-	9	7	11	11	6	6	-	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	129	1	8	34	48	19	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Wooden Goods, not elsewhere Specified.																					
Adults (18 years of age and over):	820	-	-	9	16	17	15	32	37	13	67	21	10	10	23	13	18	6	2	1	
Males,	262	-	-	3	2	4	10	32	37	13	67	21	10	10	23	13	18	6	2	1	
Females,	21	-	-	3	6	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	17	-	-	3	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	

Wool Scouring.																	
Adults (18 years of age and over):																	
Males,	904	-	-	30	16	114	286	98	114	39	12	11	117	46	30	14	4
Females,	32	-	-	1	2	8	-	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	5	1	-	✓	-	-	-	-	-	-	-	-	-	-
Woolen and Worsted Goods.																	
Adults (18 years of age and over):																	
Males,	32,774	-	2	98	918	2,505	4,194	2,853	2,687	2,954	2,137	1,998	2,039	1,907	1,750	538	291
Females,	22,028	-	5	405	3,330	4,250	3,831	2,716	2,141	1,552	1,414	817	625	426	319	113	21
Young persons (under 18 years of age),	6,231	7	80	226	945	2,172	1,609	553	294	104	43	27	22	17	4	2	-
All Other Industries.																	
Adults (18 years of age and over):																	
Males,	29,031	1	1	108	232	330	2,294	2,112	2,018	3,044	2,521	2,044	2,752	3,447	3,173	1,689	1,556
Females,	8,432	1	17	103	437	905	2,451	1,887	1,141	837	374	212	86	57	46	26	7
Young persons (under 18 years of age),	1,986	2	56	210	421	621	366	196	66	29	9	7	1	1	-	1	-

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,797	286.6	The State — Con.		
Agricultural implements,	4	304.5	Copper, tin, and sheet-iron products,	125	297.8
Artificial limbs,	6	271.8	Cordage and twine, and jute goods,	14	287.6
Artificial stone products,	36	240.5	Corsets,	11	297.8
Automobiles, including bodies and parts,	75	294.5	Cotton goods,	174	282.8
Awnings, tents, and sails,	53	268.5	Cotton small wares,	23	288.3
Baskets, and rattan and willow ware,	13	277.3	Cutlery and tools, not elsewhere specified,	140	280.4
Belting, leather,	18	304.3	Dental goods,	7	305.0
Belting and hose, woven,	6	287.7	Dyeing and finishing textiles,	56	283.3
Billiard tables and materials,	6	304.2	Dyestuffs and extracts,	15	297.6
Blacking, stains, and dressing,	48	288.1	Electrical machinery, apparatus, and supplies,	90	287.9
Bookbinding and blank-book making,	83	298.5	Electroplating,	45	303.3
Boot and shoe cut stock and findings,	402	284.7	Enameling and japanning,	13	274.8
Boots and shoes,	444	278.7	Engraving and diesinking,	29	275.9
Boots and shoes, rubber,	8	291.5	Engraving, steel and copper plate, including plate printing,	17	304.9
Boxes, cigar,	5	288.4	Envelopes,	13	295.0
Boxes, fancy and paper,	94	289.4	Fancy articles, not elsewhere specified,	17	292.5
Boxes, wooden packing,	96	282.6	Felt goods,	12	280.3
Brass, bronze, and copper products,	61	297.0	Firearms,	6	256.8
Bread and other bakery products,	1,088	295.8	Flavoring extracts,	21	297.0
Brick and tile,	44	183.8	Flour-mill and gristmill products,	83	258.4
Brooms,	20	263.4	Food preparations,	39	261.6
Brushes,	29	290.8	Foundry and machine-shop products,	643	293.6
Butter,	16	266.3	Fur goods,	13	259.5
Buttons,	12	289.2	Furnishing goods, men's,	12	276.5
Canning and preserving,	58	268.8	Furniture,	119	288.0
Carpets and rugs, other than rag,	13	265.7	Galvanizing,	3	301.7
Carpets, rag,	21	278.1	Gas and electric fixtures,	14	287.6
Carriages and sleds, children's,	8	290.6	Gas, illuminating and heating,	50	350.8
Carriages and wagons and materials,	119	294.1	Glass cutting, staining, and ornamenting,	31	280.8
Cars and general shop construction and repairs by steam-railroad companies,	11	282.5	Glue,	9	281.0
Chemicals,	26	278.7	Gold and silver, leaf and foil,	10	262.0
Cleansing and polishing preparations,	17	303.5	Gold and silver, reducing and refining, not from the ore,	6	306.0
Cloth, sponging and re-finishings,	4	305.0	Grease and tallow,	32	280.0
Clothing, men's,	196	282.2	Hand stamps and stencils and brands,	22	294.6
Clothing, women's,	167	278.4	Hardware,	38	275.7
Coffee and spice, roasting and grinding,	20	283.6	Hats and caps, other than felt, straw, and wool,	28	278.3
Coffins, burial cases, and undertakers' goods,	12	297.7	Hats, fur-felt,	6	293.5
Combs and hairpins,	31	286.2	Hats, straw,	21	237.7
Confectionery and ice cream,	250	287.7	Hosiery and knit goods,	59	277.8
Confectionery,	151	282.5	House-furnishing goods, not elsewhere specified,	28	296.6
Ice cream,	99	294.5			
Cooperage,	36	215.3			

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Ice, manufactured,	7	297.0	Photographic apparatus and materials,	4	303.3
Instruments, professional and scientific,	21	271.4	Photo-engraving,	25	305.0
Iron and steel, steel works and rolling mills,	11	278.6	Plumbers' supplies,	17	272.8
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	8	293.5	Pocketbooks,	10	277.2
Iron and steel forgings,	11	287.6	Pottery,	8	286.9
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	27	285.3	Printing and publishing,	641	304.7
Jewelry,	159	270.5	Refrigerators,	11	296.6
Jewelry and instrument cases,	10	300.2	Rubber goods, not elsewhere specified,	36	273.5
Labels and tags,	6	305.0	Saddlery and harness,	34	302.6
Lamps and reflectors,	6	298.2	Sausage, not made in slaughtering and meat-packing establishments,	48	298.2
Lasts,	32	288.5	Screws, machine,	16	293.3
Leather goods, not elsewhere specified,	37	281.4	Shipbuilding, wooden, including boat-building,	61	277.6
Leather, tanned, curried and finished,	122	284.4	Shirts,	13	279.8
Lime,	10	296.2	Shoddy, wool,	19	278.0
Linen goods,	7	282.9	Show cases,	11	304.5
Liquors, distilled,	7	293.0	Signs and advertising novelties,	17	275.3
Liquors, malt,	27	280.3	Silk and silk goods, including throwsters,	17	290.6
Lithographing,	14	302.0	Silverware and plated ware,	22	276.9
Looking-glasses and picture frames,	22	290.3	Slaughtering and meat-packing,	36	287.9
Lumber and timber products,	105	189.0	Soap,	32	264.5
Lumber, planing-mill products,	190	278.1	Sporting and athletic goods,	16	301.2
Marble and stone work,	100	256.5	Springs, steel, car and carriage,	6	294.2
Mattresses and spring beds,	51	302.3	Stationery goods, not elsewhere specified,	29	285.8
Millinery and lace goods,	58	290.9	Statuary and art goods,	11	295.8
Mineral and soda waters,	122	277.2	Steam fittings and steam and hot-water heating apparatus,	28	280.6
Mirrors,	8	303.4	Steam packing,	9	296.9
Models and patterns, not including paper patterns,	57	301.4	Stereotyping and electrotyping,	16	293.6
Monuments and tombstones,	178	277.5	Stoves and hot-air furnaces, except gas and oil stoves,	14	239.1
Mucilage and paste,	17	279.1	Structural ironwork, not made in steel works or rolling mills,	47	300.0
Musical instruments and materials not specified,	16	300.9	Surgical appliances,	12	291.8
Musical instruments, pianos and organs, and materials,	47	288.8	Suspenders, garters, and elastic woven goods,	29	296.4
Oil, not elsewhere specified,	14	299.2	Tobacco manufactures,	248	282.4
Paints and varnishes,	31	297.0	Toys and games,	18	253.2
Paper and wood pulp,	86	255.7	Trunks and valises,	20	297.8
Paper goods, not elsewhere specified,	49	286.8	Type founding and printing materials,	6	292.5
Patent medicines and compounds and druggists' preparations,	91	280.9	Upholstering materials,	6	303.0
			Vinegar and cider,	33	128.5
			Waste,	8	295.8
			Watch and clock materials,	6	279.7

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Whips,	19	280.6	Wooden goods,	23	270.3
Window shades and fixtures,	18	290.5	Wool scouring,	10	299.6
Wire,	8	303.9	Woolen and worsted goods,	156	281.8
Wirework, including wire rope and cable,	32	275.2	Other industries,	260	285.2
Wood, turned and carved,	53	280.5			

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,767	286.6	The State — Con.		
Abington,	18	281.8	Douglas,	6	226.3
Acton,	12	278.4	Dudley,	10	270.4
Adams,	27	298.0	Easthampton,	21	285.4
Amesbury,	50	276.7	Easton,	8	282.7
Amherst,	19	276.8	Erving,	5	285.3
Andover,	11	290.0	Essex,	4	206.3
Arlington,	16	284.7	EVERETT,	76	298.2
Ashburnham,	11	246.1	FALL RIVER,	267	295.6
Athol,	31	293.3	FITCHBURG,	112	282.8
ATTLEBORO,	129	278.6	Foxborough,	13	252.4
Ayer,	11	282.8	Frammingham,	42	288.4
Barnstable,	9	240.6	Franklin,	24	282.4
Barre,	7	299.1	Gardner,	54	275.1
Becket,	6	280.0	Georgetown,	7	246.2
Belmont,	6	267.2	GLOUCESTER,	81	291.7
Beverly,	55	291.6	Grafton,	11	279.3
Billerica,	8	287.9	Great Barrington,	17	291.7
Boerum,	2,437	292.6	Greenfield,	45	293.7
Braintree,	18	298.0	Hanover,	7	276.9
Bridgewater,	17	279.2	Hanson,	4	292.7
Brockton,	208	293.5	HAVERHILL,	364	290.6
Brookfield,	4	276.3	Hingham,	8	273.2
Brookline,	16	303.0	HOLYOKE,	170	288.6
CAMBRIDGE,	285	295.2	Hudson,	27	286.9
Canton,	13	290.8	Kingston,	8	278.5
Carver,	7	172.6	LAWRENCE,	184	295.7
CHELSEA,	108	291.4	Lee,	18	279.6
Chester,	6	279.7	Leicester,	10	278.7
CHICOPPEE,	49	285.1	Leominster,	69	285.5
Clinton,	27	289.3	Lexington,	6	266.5
Concord,	7	287.3	LOWELL,	249	295.0
Dalton,	8	288.4	LYNN,	402	291.4
Danvers,	24	279.0	MALDEN,	75	287.6
Dartmouth,	5	184.4	Manchester,	6	285.5
Dedham,	13	285.9	Mansfield,	23	262.4
Deerfield,	7	251.6	Marblehead,	24	281.7
Dighton,	9	274.3	MARLBOROUGH,	35	285.6
			MEDFORD,	38	296.2

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Medway,	9	273.7	Rockport,	14	241.2
Melrose,	21	298.2	Rowley,	8	303.9
Merrimac,	6	293.2	SALEM,	128	291.3
Methuen,	22	288.3	Saugus,	4	223.8
Middleborough,	26	266.3	Shelburne,	7	258.5
Milford,	48	290.1	Shirley,	5	231.4
Millbury,	24	290.0	SOMERVILLE,	120	297.6
Milton,	4	235.0	South Hadley,	11	271.3
Monson,	8	273.3	Southbridge,	30	288.8
Montague,	16	281.0	Spencer,	15	300.5
Natick,	33	281.5	SPRINGFIELD,	297	294.5
Needham,	19	291.9	Stoneham,	21	291.7
NEW BEDFORD,	201	293.7	Stoughton,	19	282.2
NEWBURYPORT,	52	290.4	Swampscott,	5	282.0
NEWTON,	45	291.4	TAUNTON,	102	269.0
NORTH ADAMS,	80	302.0	Templeton,	16	252.7
North Andover,	9	304.0	Townsend,	7	272.8
North Attleborough,	65	263.4	Uxbridge,	11	288.6
North Brookfield,	8	300.6	Wakefield,	19	293.6
North Reading,	6	303.0	Walpole,	13	274.5
NORTHAMPTON,	61	282.0	WALTHAM,	75	294.9
Northborough,	4	306.0	Ware,	20	298.1
Northbridge,	15	288.1	Wareham,	13	249.6
Norton,	6	248.3	Warren,	6	265.5
Norwood,	22	283.4	Watertown,	15	296.2
Orange,	17	279.9	Wellesley,	6	299.5
Oxford,	8	294.1	West Springfield,	17	285.6
Palmer,	18	292.1	West Stockbridge,	9	299.2
Peabody,	79	286.8	Weethborough,	14	272.9
Pepperell,	7	255.4	Westfield,	75	289.0
PITTSFIELD,	63	293.8	Westford,	16	241.3
Plainville,	6	281.2	Weymouth,	30	285.8
Plymouth,	25	283.6	Whitman,	19	277.3
QUINCY,	157	284.9	Williamsburg,	10	290.6
Randolph,	9	290.9	Winchendon,	19	298.6
Raynham,	10	249.4	Winchester,	16	275.4
Reading,	16	285.1	Winthrop,	6	240.0
RAVENNA,	13	284.9	Woburn,	49	290.7
Rochester,	6	218.6	WORCESTER,	508	290.7
Rockland,	20	278.6			

LAUNDRIES.

[125]

TABLE VII. STEAM LAUNDRIES — 1909-1915.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
The State.						
1909,	280	\$2,951,025	\$803,845	5,958	\$2,582,593	\$5,754,572
1912,	329	4,120,458	1,087,794	7,357	3,885,561	7,775,856
1913,	377	4,542,313	1,259,665	8,160	3,884,570	8,781,826
1914,	391	4,695,798	1,391,900	7,771	3,721,409	8,661,830
1915,	376	5,037,974	1,413,801	7,757	3,978,761	8,675,570
ATTLEBORO.						
1914,	4	\$28,361	\$5,041	40	\$18,904	\$36,904
1915,	4	31,794	5,545	43	21,455	38,572
BEVERLY.						
1909,	3	\$16,995	\$5,023	44	\$12,014	\$34,950
1912,	4	22,492	12,551	84	30,422	62,045
1913,	4	26,376	11,325	78	30,534	75,645
1914,	4	27,943	10,033	66	30,175	81,240
1915,	4	17,540	9,762	74	33,131	79,303
BOSTON.						
1909,	561	\$712,354	\$264,716	1,725	\$711,344	\$1,601,131
1912,	58	991,344	287,179	2,093	945,267	2,119,780
1913,	63	1,110,791	340,209	2,333	1,062,680	2,411,416
1914,	55	1,108,103	363,223	2,127	941,378	2,297,860
1915,	57	1,149,979	399,499	2,132	1,068,582	2,236,669
BROCKTON.						
1909,	3	\$51,687	\$18,441	116	\$57,884	\$115,368
1912,	5	79,625	21,373	149	82,260	164,117
1913,	5	73,141	21,222	134	88,610	165,501
1914,	6	120,999	18,825	140	81,475	160,609
1915,	4	150,543	24,682	133	75,798	155,880
CAMBRIDGE.						
1909,	7	\$349,011	\$67,235	481	\$216,961	\$494,843
1912,	8	266,086	81,693	531	253,134	564,535
1913,	9	297,877	72,601	518	259,875	592,286
1914,	9	367,717	66,962	443	224,900	568,188
1915,	8	380,932	84,496	498	231,790	541,473
CHELSEA.						
1914,	4	\$31,200	\$12,032	62	\$29,405	\$64,440
1915,	3	23,638	9,600	55	32,153	65,500
CHICOPEE.						
1914,	3	\$16,916	\$5,843	26	\$10,745	\$28,175
1915,	4	18,470	6,246	25	12,776	32,765
EVERETT.						
1914,	3	\$31,782	\$15,009	76	\$27,603	\$82,352
1915,	3	31,039	14,576	74	37,734	79,373
FALL RIVER.						
1909,	10	\$198,243	\$36,476	190	\$97,652	\$216,838
1912,	13	223,941	44,453	244	107,373	243,005
1913,	13	242,382	51,543	247	128,224	299,194
1914,	13	263,308	63,111	250	137,099	302,077
1915,	13	245,329	64,552	236	138,973	304,129
FITCHBURG.						
1909,	4	\$17,211	\$5,290	62	\$25,197	\$52,096
1912,	5	33,709	16,513	86	34,600	75,448
1913,	5	35,980	9,362	89	36,197	79,102
1914,	5	37,193	12,851	83	36,529	65,252
1915,	4	30,820	7,931	83	35,083	64,657

1 Including three laundries in Hyde Park, which was annexed to Boston in 1912.

TABLE VII. STEAM LAUNDRIES — 1909-1915 — Continued.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
HAVERHILL.						
1909.	6	\$23,320	\$10,400	87	\$40,940	\$86,034
1912.	15	57,801	26,360	146	75,670	153,327
1913.	15	99,855	24,443	174	79,213	178,597
1914.	16	65,060	32,192	171	82,007	180,000
1915.	16	76,198	27,084	164	86,941	183,061
HOLYOKE.						
1909.	4	\$72,610	\$19,605	78	\$39,860	\$82,800
1912.	5	99,863	18,528	79	88,312	109,698
1913.	5	115,257	16,070	94	45,990	113,617
1914.	5	88,030	16,242	68	36,312	95,481
1915.	5	104,847	14,572	72	35,129	92,420
LAWRENCE.						
1909.	9	\$40,220	\$10,679	68	\$26,024	\$66,405
1912.	10	62,270	17,283	104	46,649	148,760
1913.	9	54,066	23,292	112	64,191	132,350
1914.	11	64,900	23,535	123	58,504	132,377
1915.	10	66,141	24,182	107	64,187	118,952
LEOMINSTER.						
1914.	3	\$13,335	\$3,578	35	\$14,895	\$33,500
1915.	3	13,850	5,889	30	15,584	36,125
LOWELL.						
1909.	9	\$54,814	\$30,974	188	\$80,577	\$170,085
1912.	9	107,560	17,344	186	75,402	185,868
1913.	10	80,950	26,092	212	85,874	173,397
1914.	9	66,955	33,810	217	94,742	199,347
1915.	9	82,960	48,164	219	97,802	221,975
LYNN.						
1909.	10	\$107,874	\$48,173	270	\$118,939	\$276,314
1912.	12	167,764	41,032	323	146,696	334,527
1913.	14	208,990	48,010	332	154,432	353,751
1914.	16	257,228	44,967	348	151,526	353,038
1915.	16	291,475	50,220	299	157,990	345,436
MALDEN.						
1909.	3	\$14,000	\$5,274	82	\$42,349	\$64,986
1912.	4	37,249	12,372	97	50,450	93,466
1913.	5	40,814	15,527	123	66,432	118,844
1914.	4	42,549	26,299	122	54,600	119,937
1915.	5	34,610	17,748	131	71,159	121,374
MELROSE.						
1914.	3	\$9,800	\$4,874	17	\$9,187	\$25,996
1915.	3	12,995	3,245	16	8,561	26,160
METHUEN.						
1914.	3	\$14,643	\$4,167	51	\$22,834	\$36,651
1915.	3	15,275	4,740	51	22,969	43,600
NATICK.						
1914.	3	\$19,050	\$3,690	24	\$11,863	\$27,400
1915.	3	16,260	4,180	25	11,330	28,105
NEW BEDFORD.						
1909.	10	\$76,374	\$27,299	180	\$85,740	\$175,172
1912.	14	198,096	36,141	226	121,465	260,400
1913.	14	167,273	51,379	249	138,875	312,358
1914.	13	142,976	47,846	229	126,809	294,490
1915.	15	189,768	50,431	254	148,981	343,297
NEWBURYPORT.						
1909.	3	\$10,761	\$3,213	25	\$10,021	\$25,253
1912.	5	19,968	6,068	39	16,077	45,070
1913.	6	22,872	4,025	40	16,857	47,140
1914.	5	17,340	8,285	38	17,390	41,980
1915.	5	15,312	7,510	50	24,089	47,284

TABLE VII. STEAM LAUNDRIES — 1909-1915 — Continued.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
NORTH ADAMS.						
1914,	4	\$41,103	\$11,240	65	\$29,340	\$52,366
1915,	4	49,285	10,492	68	29,579	68,696
NORTHAMPTON.						
1909,	3	\$15,657	\$6,320	39	\$15,281	\$31,551
1912,	3	23,312	3,957	44	18,966	43,000
1913,	3	21,580	5,863	51	22,478	46,872
1914,	4	16,018	7,320	53	23,390	50,734
1915,	4	18,770	5,609	54	24,396	46,143
PITTSFIELD.						
1914,	3	\$37,016	\$8,787	51	\$27,041	\$52,764
1915,	3	36,350	8,305	47	25,136	48,952
QUINCY.						
1909,	4	\$36,828	\$11,850	40	\$30,666	\$56,393
1912,	5	39,465	7,570	54	28,668	66,298
1913,	5	41,708	10,299	59	33,213	74,325
1914,	7	51,730	14,985	69	34,668	86,516
1915,	4	31,832	10,146	51	31,467	61,994
SALEM.						
1909,	3	\$31,736	\$16,598	149	\$69,614	\$152,212
1912,	4	44,584	23,283	147	77,173	163,343
1913,	4	49,459	23,768	148	77,699	167,652
1914,	5	62,298	22,535	152	82,714	176,825
1915,	4	100,747	17,908	148	81,705	173,575
SOMERVILLE.						
1909,	5	\$32,415	\$8,822	59	\$36,977	\$64,676
1912,	5	17,195	12,106	65	32,649	97,375
1913,	4	19,176	14,931	66	36,210	96,394
1914,	5	19,916	19,908	66	40,894	96,781
1915,	6	35,569	19,674	86	46,581	117,283
SPRINGFIELD.						
1909,	12	\$163,668	\$36,303	252	\$97,496	\$294,732
1912,	11	250,039	51,771	336	170,613	389,441
1913,	12	278,008	68,290	422	212,320	472,474
1914,	13	278,335	57,399	358	182,159	421,202
1915,	14	336,028	65,963	383	190,937	419,865
TAUNTON.						
1909,	5	\$42,775	\$13,338	92	\$34,508	\$72,216
1912,	4	80,770	12,380	94	39,084	87,555
1913,	4	81,235	15,740	92	41,591	95,711
1914,	5	58,325	27,963	95	47,319	103,066
1915,	5	61,563	15,811	102	44,137	96,855
WALTHAM.						
1909,	3	\$34,422	\$10,416	75	\$31,536	\$73,708
1914,	3	27,501	12,475	100	51,726	115,399
1915,	3	36,670	12,178	84	40,579	105,068
WATERTOWN.						
1914,	4	\$87,091	\$44,829	272	\$147,265	\$270,666
1915,	4	101,209	40,900	225	131,368	264,731
WORCESTER.						
1909,	13	\$174,255	\$59,556	357	\$144,116	\$316,215
1912,	12	247,766	71,135	405	184,985	420,738
1913,	12	270,404	75,193	414	190,730	439,221
1914,	11	254,079	84,786	358	184,063	416,376
1915,	11	250,457	75,341	383	186,049	430,253
OTHER CITIES AND TOWNS.						
1909,	95	\$673,795	\$185,775	1,299	\$576,907	\$1,240,594
1912,	118	1,049,599	266,832	1,825	815,932	1,927,460
1913,	156	1,217,132	330,502	2,173	1,016,645	2,336,089
1914,	180	926,943	257,359	1,371	652,548	1,583,786
1915,	117	980,729	246,171	1,355	719,420	1,595,165

Classified Weekly Wages (Rates). General Laundries — 1915.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
The State,	7,396	-	11	54	468	1,146	1,123	1,076	820	601	223	420	149	211	303	262	242	129	57	81
Per cent,	100	-	0.1	0.7	6.3	15.5	15.3	14.6	11.1	8.1	3.0	5.7	2.0	2.9	4.1	3.5	3.3	1.7	0.8	1.1
Males (18 years and over),	2,143	-	-	2	9	32	40	69	114	189	91	266	117	179	278	268	233	126	57	73
Per cent,	100	-	-	0.1	0.4	1.5	1.9	3.2	5.3	8.8	4.2	12.4	5.5	8.3	13.0	12.5	10.9	5.9	2.7	3.4
Females (18 years and over),	4,975	-	3	38	333	989	1,043	996	705	412	132	154	32	30	25	14	9	3	-	8
Per cent,	100	-	1	1.0	7.7	19.9	20.9	20.0	14.2	8.3	2.7	3.1	0.6	0.6	0.5	0.3	0.2	1	-	0.1
Young persons (under 18 years of age),	273	-	8	14	76	125	41	11	1	-	-	-	-	2	-	-	-	-	-	-
Per cent,	100	-	2.9	5.0	27.3	45.0	14.7	4.0	0.4	-	-	-	-	0.7	-	-	-	-	-	-

Classified Weekly Wages (Rates). Wet Wash Laundries — 1915.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
The State,	394	-	16	34	45	59	59	49	86	75	55	108	43	50	70	49	56	19	8	13
Per cent,	100	-	1.8	3.8	5.0	6.6	6.6	5.5	9.8	8.4	6.1	19.1	4.8	5.6	7.8	5.5	6.3	2.1	0.9	1.5
Males (18 years and over),	721	-	1	8	12	32	31	39	66	67	52	105	43	50	70	49	56	19	8	13
Per cent,	100	-	0.1	1.1	1.7	4.4	4.3	5.4	9.2	9.3	7.2	14.6	6.0	6.9	9.7	6.8	7.8	2.6	1.1	1.8
Females (18 years and over),	157	-	11	24	28	26	26	9	20	7	3	3	-	-	-	-	-	-	-	-
Per cent,	100	-	7.0	15.3	17.8	16.6	16.6	5.7	12.7	4.5	1.9	1.9	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	16	-	4	2	5	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Per cent,	100	-	25.0	12.5	31.4	6.3	12.5	6.3	-	6.3	-	-	-	-	-	-	-	-	-	-

: Less than one-tenth of one per cent.

PUBLICATIONS

OF THE BUREAU OF STATISTICS

I. REPORT ON THE STATISTICS OF LABOR.

(Public Document No. 15.)

The first Annual Report on the Statistics of Labor was published in 1870, the first Labor Bulletin in 1897, and Special Reports have been issued from time to time as occasion required. Beginning with the year 1913 all of these several publications of the Labor Division of the Bureau have been styled "Labor Bulletins", and a certain number of copies have been set aside for binding and publication at the end of the year under the title of the "Annual Report on the Statistics of Labor." The Labor Bulletins are numbered consecutively as issued, and each number contains matter devoted to one subject, concerning labor or the condition of the wage-earning population or questions of economic or social interest.

A list of the Bulletins issued since January 1, 1915, will be found below, any of which will be mailed to applicants upon request. Persons or organizations desiring to receive the Labor Bulletins as issued will be entered on our mailing list upon making application, and exchanges with publications having reference to industrial and social matters will be gladly made.

(A list of the Reports and Bulletins issued prior to January 1, 1915, will be furnished on application.)

- No. 104, February 1, 1915. Handbook of Labor Laws, 1914.
- No. 105, March 1, 1915. Sixth Annual Report on Labor Organizations, 1913.
- No. 106, April 1, 1915. Fourteenth Annual Directory of Labor Organizations, 1915.
- No. 107, May 1, 1915. Union Scale of Wages and Hours of Labor in Massachusetts, 1914.
- No. 108, June 1, 1915. Immigrant Aliens Destined for and Emigrant Aliens Departed from Massachusetts, 1914.
- No. 109, July 1, 1915. Wages and Hours of Labor in the Manufacture of Paper Products in Massachusetts.
- No. 110, August 1, 1915. Labor Legislation in Massachusetts, 1915.
- No. 111, September 1, 1915. Labor Bibliography, 1914.
- No. 112, November 1, 1915. Seventh Annual Report on Labor Organizations, 1914.
- No. 113, March 1, 1916. Fifteenth Annual Directory of Labor Organizations, 1916.
- No. 114, April 1, 1916. Union Scale of Wages and Hours of Labor in Massachusetts, 1915.
- No. 115, May 1, 1916. Wages and Hours of Labor in Steam and Electric Railway Service in Massachusetts.
- No. 116, September 1, 1916. Labor Legislation in Massachusetts, 1916.
- No. 117, November 1, 1916. Labor Injunctions in Massachusetts.
- No. 118, December 1, 1916. Eighth Annual Report on Labor Organizations, 1915.

II. REPORT ON UNEMPLOYMENT OF ORGANIZED WAGE-EARNERS.

The first Quarterly Report on Unemployment of Organized Wage-Earners was published in May, 1908. A few reports for the following quarters are still available for distribution, and will be sent to any address upon application.

- 1913 — June 30; September 30; December 31.
- 1914 — March 31; June 30; September 30; December 31.
- 1915 — March 31; June 30; September 30; December 31.
- 1916 — March 31; June 30; September 30; December 31.

Annual summaries were published in the Annual Reports on Labor Organizations of which the following are still available for distribution: 1912, 1913, 1914, and 1915. Persons or organizations desiring to receive copies of these reports will be placed upon the mailing list upon making application.

III. REPORT ON THE STATISTICS OF MANUFACTURES.

(Public Document No. 36.)

The first Annual Report on the Statistics of Manufactures was published in 1886. Each report issued prior to 1907 contained comparisons for identical establishments, between two or more years, as to Capital Devoted to Production, Stock and Materials Used, Goods Made, Persons Employed, Wages Paid, and Time in Operation. Beginning with 1907 the comparisons for identical establishments were omitted, and all returns made to the Bureau were included in the tabulations. The Thirty-first Annual Report covering the year 1916 is now being compiled.

IV. REPORT ON THE STATISTICS OF MUNICIPAL FINANCES.

(Public Document No. 79.)

The first Report on the Statistics of Municipal Finances was issued in September, 1908, and covered municipal fiscal years ending between November 30, 1906, and April 1, 1907. The reports for this and for later years contain tabular presentations showing the Cost of Municipal Government in Massachusetts; Summarised Statement of All Receipts and Payments, together with Analysis Tables and Definitions of Terms intended to promote uniformity in accounting and presentation of municipal reports. The first and second reports are now out of print. The ninth Annual Report covers municipal fiscal years ending between November 30, 1914, and March 31, 1915. Any of the reports now in print will be sent upon application.

V. THE MUNICIPAL BULLETIN.

These Bulletins contain matter relating to municipal affairs, especially finances, and are intended to promote a sound and efficient administration of city and town government in Massachusetts. That indicated by an asterisk (*) is now out of print; those which remain in print will be mailed upon application.

No. 1. January, 1910. A Uniform Classification of Municipal Receipts and Payments Prescribed for the Cities and Towns of Massachusetts as a Basis for a Standard System of Accounts and Reports.

*No. 2. July, 1910. Recent Legislation relative to Town Finances and Municipal Accounts. (Superseded by Bulletin No. 7.)

No. 3. January, 1911. The Issue and Certification of Town Notes Under the Provisions of Chapter 616 of the Acts of 1910.

No. 4. March, 1911. Outstanding Indebtedness of Certain Cities and Towns of Massachusetts Against which no Sinking Funds are being Accumulated or for the Extinguishment of which no Annual Payments of Principal are being made.

No. 5. July, 1913. Laws relating to Municipal Finances, including the Municipal Indebtedness Act of 1913, the Acts requiring the Certification of Town and District Notes, providing for the Auditing of Accounts, and the Installation of Accounting Systems by the Bureau of Statistics, making of Annual Returns of Financial Transactions, etc. (Superseded by Bulletin No. 7.)

No. 6. July, 1914. Laws relating to Municipal Finances with amendments of 1914. (Superseded by Bulletin No. 7.)

No. 7. July, 1915. Laws relating to Municipal Finances with amendments of 1914 and 1915. (Supersedes Bulletins Nos. 2, 5, and 6.) (Supplement, issued in 1916, contained amendments of 1916.)

VI. REPORT ON THE STATE PUBLIC EMPLOYMENT OFFICES.

(Public Document No. 80.)

Public employment offices are maintained under the jurisdiction of this Bureau in Boston, Springfield, Fall River, and Worcester. The first Annual Report on the State Public Employment Offices was published in 1907. The annual reports contain statistical tables and descriptive matter relative to the work of the offices, and, with the exception of the 1st and 4th (out of print), will be sent upon application. The ninth Annual Report was issued in January, 1916, and covered the year ending November 30, 1915.

VII. SPECIAL REPORTS.

Special reports, except those indicated by an asterisk (*), which are now out of print, will be mailed upon application.

*January 4, 1911. A Special Report on the Cost of Retirement Systems for State and County Employees in Massachusetts.

*January 6, 1911. The Population of Massachusetts as Determined by the Thirteenth Census of the United States, 1910.

April 15, 1912. Report of a Special Investigation relative to the Indebtedness of the Cities and Towns of the Commonwealth.

March 5, 1913. Report of a Special Investigation relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth.

August 1, 1913. A Directory of Massachusetts Manufactures, 1913.

August 1, 1914. Report on Power Laundries in Massachusetts, 1913.

VIII. THE DECENNIAL CENSUS.

The Decennial Census of the Commonwealth for 1905 was published complete in four volumes, now out of print. The Decennial Census for 1915 was taken as of the date April 1, 1915, and the returns are now being tabulated.

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

THIRTY-FIRST ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1916



BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1918

ORGANIZATION AND FUNCTIONS OF THE MASSACHUSETTS BUREAU OF STATISTICS

Rooms 250-254 State House, Boston

The Bureau is organized into five permanent divisions: 1. The *Administrative Division*, charged with duties supervisory in relation to the several divisions; 2. The *Labor Division*, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people as well as questions of general economic and social interest; 3. The *Manufactures Division*, which collects and tabulates Statistics of Manufactures and publishes a Directory; 4. The *Municipal Division*, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The *Public Employment Offices Division*, embracing the administration of the State Public Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 182 Bank Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the *Census Division*, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

SECTION 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices . . . ; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

The Commonwealth of Massachusetts

THIRTY-FIRST ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1916

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS



BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1918



Account of the

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

CONTENTS.

	PAGE
INTRODUCTION,	v
The report for 1916 covers returns from 9,829 establishments,	v
Comparisons for All Industries, 1895-1916, inclusive,	vi-vii
The leading industries,	viii-xi
Exports,	xi-xxii
Comparisons for seven leading industries, 1907-1916 inclusive,	xxiv-xxx
Boots and shoes, exclusive of cut stock and findings,	xxiv
Cotton goods, including cotton small wares,	xxv
Electrical machinery, apparatus, and supplies,	xxvi
Foundry and machine-shop products,	xxvii
Leather, tanned, curried, and finished,	xxviii
Paper and wood pulp,	xxix
Woolen and worsted goods, including felt goods,	xxx
The cities,	xxxi-xxxv
Comparisons for the 36 cities, 1895-1916,	xxxi-xxxv
Metropolitan Boston,	xxxvi, xxxvii
The principal industries,	xxxvi
The towns,	xxxvii
Character of ownership, and value added by manufacture,	xxxviii, xxxix
Employment, by months,	xxxix-xlii
Number of wage-earners employed on December 16, 1916,	xlii, xliii
Classified weekly wages,	xliii-xlix
Days in operation,	l
Laundries,	l, li
Conclusion,	li
 TABULAR PRESENTATIONS,	 1-131
Table I:	
A. Capital invested, materials used, wages paid, wage-earners, and product for the State: By industries,	2-11
B. The 36 cities: By industries,	12-29
C. Metropolitan Boston: By industries,	30-35
D. Metropolitan Boston: By cities and towns,	36, 37
E. The 114 towns having three or more manufacturing establishments,	38-44
Table II. Character of ownership for 19 selected industries and for All Industries,	45-48
Table III. Average number of wage-earners employed each month: By industries,	49-75
Table IV. Number of wage-earners employed on December 16, 1916,	76-79
Table V. Classified weekly wages: By industries,	80-119
Table VI. Days in operation,	120-123
A. The State: By industries,	120-122
B. The State: By cities and towns,	122, 123
Table VII. Laundries,	127-131

STATISTICS OF MANUFACTURES—1916.

INTRODUCTION.

The year 1916 finds Massachusetts in the busiest period of her manufactures and in a position of great advantage as regards the development of her export trade. Greatly increased home consumption, — the unfailing accompaniment of a general rise in wages, — as well as the military consumption of all kinds of Massachusetts-made goods have called out the resources of every shoe factory and textile mill, every tannery and machine shop within the State and given us the grand aggregate for value of goods produced, as returned from 9,829 establishments for this, the Thirty-first Report on the Statistics of Manufactures, of \$2,349,933,003, — exceeding the product for 1915 (\$1,692,445,366) by \$657,487,637, or 38.8 per cent, and exhibiting an increase in a *single year* greater than in any *five-year* period covered by United States censuses of Manufactures since 1895. At the same time the value of our exports rose from \$111,720,716 in 1915 to \$164,901,984 in 1916, — 47.6 per cent in a single year, or more than four times as great as in 1914 when the total stood at \$39,670,307.

The data for All Industries for 1915 and 1916 for manufactures are as follows:

	1915	1916	INCREASE	
			Amount	Per Cent
Number of establishments,	9,707	9,829	122	1.3
Capital invested,	\$1,550,080,995	\$1,791,050,092	\$240,969,097	15.5
Cost of stock and materials used,	\$959,668,457	\$1,354,433,202	\$394,770,745	41.1
Wages paid,	\$346,243,472	\$447,957,731	\$101,714,259	29.4
Wage-earners,	596,348	682,621	86,273	14.5
Value of product,	\$1,692,445,366	\$2,349,933,003	\$657,487,637	38.8

While our returns do not reflect the condition of industry in terms of quantity and it must, therefore, be admitted that increases expressed only in terms of cost and selling values do not, especially in periods when these are abnormally high, constitute an absolute measure of the increase in actual amount of stock and materials used and volume of output, it must be conceded that such a tremendous increase in costs is not wholly to be attributed to high prices, but must be regarded as due, also, in large part, to an increase in the actual quantity of materials necessary to the manufacturing processes, and that the large increase indicated in the value of product must also, in part, be attributable to a tremendous increase in the volume of goods made as well as to the price procured for the same.

That this must be true is apparent from the increase in the number of wage-earners employed, for if the increase in the value of stock and materials used and in the manufactured output were due wholly to high costs and prices and not to increased production, there need necessarily be no increase in the number of wage-earners employed in industry. Certainly, however, when we find that there were actually over 86,000 more wage-earners employed in 1916 than in 1915, we know that there was a tremendous increase in the actual quantity of goods produced; and when we note that this increase in the number of wage-earners amounted to 14.5 per cent and that the highest average per cent of increase per year in any census period as far back as 1895 was 3.9, — as shown by the figures in the succeeding table, — we can form some conception of the extent of the expansion in the manufacturing industries of Massachusetts during the last calendar year.

ALL INDUSTRIES.

CENSUS PERIODS.	Value of Product	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895,	\$734,652,132	—	—	—
1899,	907,626,439	\$172,974,307	23.5	5.9
1904,	1,124,092,051	216,465,612	23.8	4.8
1909,	1,490,529,386	366,437,335	32.6	6.5
1914,	1,641,373,047	150,843,661	10.1	2.0
ONE YEAR.				
1915,	1,692,445,366	—	—	—
1916,	2,349,933,003	657,487,637	38.8	38.8

ALL INDUSTRIES—Concluded.

CENSUS PERIODS.	Value of Stock and Materials	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	\$406,026,692	—	—	—
1899.	498,655,038	\$92,628,341	22.8	5.7
1904.	626,410,431	127,755,398	25.6	5.1
1909.	830,764,943	204,354,512	32.6	6.5
1914.	981,383,793	100,618,850	12.1	2.4
ONE YEAR.				
1915.	959,662,457	—	—	—
1916.	1,354,433,202	394,770,745	41.1	41.1

CENSUS PERIODS.	Amount paid in Wages	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	\$186,723,992	—	—	—
1899.	195,278,276	\$8,554,284	17.1	4.3
1904.	232,388,946	37,110,670	19.0	3.8
1909.	301,173,464	68,784,518	29.6	5.9
1914.	341,309,517	40,136,053	18.3	2.7
ONE YEAR.				
1915.	345,243,472	—	—	—
1916.	447,967,731	101,714,259	29.4	29.4

CENSUS PERIODS.	Average Number of Wage-Earners	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	382,563	—	—	—
1899.	438,234	55,671	14.6	3.7
1904.	488,399	50,165	11.4	2.3
1909.	584,559	96,160	19.7	3.9
1914.	606,698	22,139	3.8	0.8
ONE YEAR.				
1915.	596,348	—	—	—
1916.	682,621	86,273	14.5	14.5

CENSUS PERIODS.	Number of Establishments	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	8,692	—	—	—
1899.	10,929	2,237	25.7	6.4
1904.	10,723	206 ¹	— ¹	— ¹
1909.	11,684	961	9.0	1.8
1914.	12,013	329	2.8	0.6
ONE YEAR.				
1915.	9,707 ²	—	—	—
1916.	9,829 ²	122	1.3	1.3

¹ Decrease.² The smaller number of returns in 1915 and 1916 as compared with the Census year 1914 is due principally to the elimination of the following classes of establishments from the returns: Those employing no wage-earners; country saw and gristmills; and publishing establishments which do no printing.

The unparalleled increase shown in the totals for All Industries obtains also for each of the leading industries. In *Boots and shoes*, the most prosperous conditions prevailed. The increased use of leather for army shoes and equipment as well as for automobile upholstery, coupled with a temporary embargo on raw skins in foreign markets resulted in greatly enhanced prices for materials, but it will be noted that an average of 9,503 additional wage-earners found employment in this industry in 1916, and that the increase in the factory pay roll over the preceding year amounted to nearly \$12,000,000; the increase in cost of materials amounted to \$45,085,216, or 36 per cent over 1915, and the value of goods produced rose from \$204,042,623 in 1915 to \$269,263,600 in 1916, an increase of 32 per cent. This, the highest level ever yet reached in the boot and shoe industry, does not take into account the auxiliary manufacture of *Boot and shoe cut stock and findings*, for which there was an extensive demand in 1916 and the increased production of which was relatively even greater than that of Boots and shoes. The value of cut soles, heels, etc., made and sold as such, in 1916 was \$88,328,913, as against \$59,585,701 in 1915, an increase of 48.2 per cent, which, if included as an integral part of the shoe industry carries the total production for 1916 to \$357,592,513.

In *Cotton goods, including Cotton small wares* we find similarly prosperous conditions. The greatly increased demand for automobile tire cloth for domestic and foreign consumption and the new cloth fabric substitutes for leather soles, uppers, and vamps, contributed to make the year 1916 register the highest level in value of output, and, particularly in the last quarter of the year, the largest number of wage-earners ever employed in the industry. A considerably reduced cotton crop operated to keep the cost of materials high, the increase in this respect over 1915 amounting to 44.4 per cent, while the value of goods manufactured advanced 39.4 per cent, rising from \$197,594,533 in 1915 to \$275,484,046 in 1916. The increase in wages is perhaps the most interesting feature, an increment of upwards of ten million dollars over 1915 appearing, while the increase in average number of wage-earners employed in 1916 amounted to only 2.6 per cent over the preceding year.

Conditions in *Electrical machinery, apparatus, and supplies* present no exception to the general upward movement in the cost of materials and in value of goods produced, increases of 62.1 and 50.8 per cent respectively, appearing in these items. Of particular interest, however, are the increases in the average number of wage-earners from 17,342 to 22,255, or 28.3 per cent, and in the total amount paid in wages of \$4,437,849, or 38.3 per cent as compared with 1915.

The keenest activity in 1916, however, centered in *Foundry and machine-shop products*. During the past two years this industry has exhibited marvellous development, particularly as regards the addition of new buildings to factories already existing and the supplementary installation of machinery designed to augment production. Not only has the demand for lathes and planers, for drills, shapers, grinding and milling machines, gear cutters, and general machine tools speeded up every machine shop, but the pressing requirements of war, — manufactures of shell forgings and parts, detonators, all sorts of castings, gauges, jigs, tools, and fixtures, — have fallen largely to this industry, and taxed to the utmost capacity establishments specializing in such goods, some of them running night and day to fill their orders. The value of goods produced increased 69 per cent in a single year, rising from \$103,960,727 in 1915 to \$175,876,112 in 1916. The increase in the cost of materials registered an even higher mark, — 79 per cent over 1915, — the number of wage-earners increased 43.9 per cent (from 45,640 to 65,661), while an additional \$19,074,579 in wages were paid in the industry, representing an advance of 58 per cent over the preceding year.

In *Leather, tanned, curried, and finished*, greater activity prevailed than in the related industry, Boots and shoes, the demand for goods by no means being confined to domestic consumption. The expansion in this industry in 1916 as compared with 1915 more than equaled the development shown for the preceding decade, the value of goods made rising from \$45,383,398 in 1915 to \$73,858,509 in 1916 or 62.7 per cent; nor does this amount include custom work on leather approximating \$12,000,000 in value which was finished under contract, the hides and skins proper being owned by establishments other

than those doing the work, and, therefore, not directly included in our returns. The increase in cost of materials in 1916, exceeding 65 per cent, is due in part, to the rise in the price of skins, considerable quantities of which were withheld abroad and used, with wool on, for soldiers' coats. The total amount paid in wages increased 51 per cent, and 2,683 more wage-earners were employed in the industry in 1916 than in 1915, representing an increase of 26.3 per cent.

Paper and wood pulp. As is well known, the prices of the goods produced in this industry have soared to amazing proportions and it is not surprising to find that an increase of 60 per cent in the cost of materials used is reflected in a similar percentage of increase in value of product which rose in 1916 from little more than forty millions of dollars, the average of the preceding decade, to \$70,497,358. Book papers were in special demand and the mills engaged in this branch of manufacture were exceptionally busy. A better measure of the real advance during the year, however, is found in the percentage of increase in the number of wage-earners employed, 7.7 per cent over 1915, and in the factory pay roll which rose from \$7,390,568 to \$9,518,226, or 28.8 per cent.

Woolen and worsted goods, including Felt goods experienced a year of particular prosperity, the machinery being very fully and continuously employed while the increase in value of product between 1915 and 1916, 46.3 per cent, was greater than for any five-year period since 1895. Comparable with conditions in other industries, the world shortage of raw wool induced a generally higher price level for materials used, but it is significant that in every branch of this industry more wage-earners were employed than in 1915 and that the increase in the factory pay roll more than kept pace with the increase in the numbers of employees. The value of product rose from \$143,628,515 in 1915 to \$210,158,989 in 1916 or 46.3 per cent, the cost of materials advanced nearly 45 per cent, the average number of wage-earners rose from 53,268 to 57,798 or approximately nine per cent, and the total amount paid in wages from \$26,367,140 to \$34,989,748, or an increase of 32.7 per cent.

In view of the remarkable expansion in our Massachusetts industries, it is evident that we are launching into a new stage

of development, comparable with the stimulus exerted through the advent of the Guilds into Europe, and perhaps as wonderful in its way as was the Industrial Revolution itself, — a stage of development which promises exceptional opportunities for us in the export field, as the data on this subject in the following pages will serve to show.

EXPORTS.

Exports for the year 1916 have more than kept pace with the increase in our manufacturing capacity. Conditions, beyond all precedent, which were not foreseen three years ago and which have redounded to our economic advantage, have been suddenly thrust upon us, taxing our resources in many directions, not the least of which has been the demand on our manufacturing establishments to supply foreign markets. The development during 1916 is highly promising, and it is encouraging to note the improvement in the records kept of exports by our manufacturers, although it is still undoubtedly true that large quantities of our goods are ultimately shipped abroad through independent export houses and selling agencies of which no record is available. The new federal law regarding export licenses, effective in October, 1917, and requiring in connection with other information the name of the consignee and the ultimate destination of goods, will enable us to secure more complete data on this interesting subject in the future.

The total value of all exports of Massachusetts-made goods as returned from 1,774 establishments in 1916 amounted to \$164,901,984, or a little over seven per cent of the total production, the increase over the preceding year amounting to \$53,181,268, or 47.6 per cent, whereas the value of all goods *produced* rose from \$1,692,445,366 in 1915 to \$2,349,933,003 in 1916, or an increase of 38.8 per cent.

The totals for 1916 with similar data for 1914 and 1915 are presented, by industries, in the following table:

INDUSTRIES.	NUMBER OF ESTABLISHMENTS			VALUE OF GOODS EXPORTED			Per Cent of Increase 1916 over 1915
	1914	1915	1916	1914	1915	1916	
All Industries.	1,196	1,649	1,776	\$39,679,397	\$111,729,716	\$164,991,964	47.6
Automobiles,	4	6	5	91,421	441,029	243,481	44.8
Boots and shoes:	198	316	329	6,965,694	26,608,635	34,089,197	14.9
Boots and shoes,	82	130	127	1,177,173	2,335,667	4,902,473	109.9
Boots and shoes,	116	186	202	5,788,523	27,272,966	29,126,724	6.8
Canning and preserving fish,	7	9	9	80,600	759,899	1,053,514	38.6
Chemicals,	5	10	7	37,102	506,052	905,226	78.9
Clothing, men's,	12	9	12	47,930	119,900	207,331	73.4
Combs and hairpins,	6	11	12	14,539	51,214	69,563	35.8
Confectionery,	14	14	14	39,774	139,041	207,912	49.5
Cotton goods,	23	42	53	2,796,553	5,633,220	11,139,048	97.7
Foundry and machine-shop products,	221	295	268	3,162,578	12,128,140	36,561,182	201.5
Furniture,	15	18	18	167,789	169,512	159,579	6.9
Hats, straw,	6	9	8	99,359	149,336	147,331	1.2
Hosiery and knit goods,	8	15	19	155,509	1,461,763	2,380,489	62.9
Jewelry,	35	53	66	121,438	373,892	737,331	97.3
Leather, tanned, curried, and finished, ¹	33	38	42	4,684,377	11,556,869	13,855,709	19.9
Lumber and timber products,	10	16	8	248,031	330,761	234,562	39.1
Musical instruments, pianos and organs, and materials,	11	16	12	54,583	108,221	147,961	36.7
Paper and wood pulp,	26	47	46	507,076	486,856	692,113	42.2
Paper goods, not elsewhere specified,	11	23	23	249,777	373,155	555,896	49.4
Patent medicines and compounds,	13	24	24	320,838	485,695	425,046	7.3
Rubber goods, exclusive of rubber boots and shoes,	8	12	13	57,746	513,243	1,001,277	96.1
Silverware and plated ware,	3	8	8	183,120	208,989	317,755	6.7
Sporting and athletic goods,	6	9	9	85,773	113,912	102,185	10.3
Steam fittings and steam and hot-water heating apparatus,	11	16	18	274,872	706,547	894,402	26.6
Suspenders, garters, and elastic woven goods,	4	8	15	166,455	297,444	532,380	79.1
Toys and games,	6	8	9	16,051	67,247	72,153	8.8
Wire and wire goods,	10	15	15	82,241	801,153	1,627,507	103.1
Woolen and worsted goods, including felt goods,	9	45	36	512,996	7,333,610	4,167,438	43.3
Other industries, ²	468	566	576	18,445,156	36,894,373	52,531,977	42.9

¹ Including leather belting.¹ Decrease.

As growth is apparent in nearly every phase of manufacturing, it is encouraging to note that the principal increases in exports are in our staple goods. When we consider, for example, that the United States in her foreign commerce during the year 1916 exported *Boots and shoes* to the value of \$42,524,196 and that Massachusetts factories participated in this total to the extent of \$29,126,724, or 68.5 per cent, and contributed, moreover, an additional five millions (\$4,902,473) in the form of soles, heels, and ready-made parts for our foreign customers to assemble into the completed article, we can readily appreciate how indispensable to world prosperity are the enterprise and efficiency of our Massachusetts shoe manufacturers. In combination, the value of these goods exported rose from \$29,608,633 in 1915 to \$34,029,197 in 1916, or an increase of approximately 15 per cent.

Exports of *Leather, tanned, curried, and finished*, — the more remarkable when we consider the demands for home consumption in 1916 and the excellent opportunities of the domestic market, — rose from \$11,556,869 to \$13,855,709, or nearly 20 per cent increase, and contributed approximately 14 per cent to the United States total of leather exports which, in 1916, amounted to \$100,501,917.

Over and above all others, however, were the exports of *Foundry and machine-shop products*. The plants engaged in their manufacture were not only exceptionally busy with orders for goods to meet the greatly increased needs of the expanded industry itself, viz.: machine tools and machine-shop equipment, but were also busy turning out enormous quantities of special gauges, jigs, and fixtures, as well as the more immediate military supplies, — shell cases and parts, detonators, castings, and machine-screw products. Whatever may be said regarding the permanency of the markets for goods of this character, it is certain that they contributed greatly to the activity prevalent during the year 1916, the value of exports rising from \$12,128,140 in 1915 to \$36,561,182 in 1916, or a gain of over 200 per cent.

Our exports of *Cotton goods*, comprising particularly automobile tire cloth, were practically doubled in 1916, while the decline noted in *Woolen and worsted goods* is not surprising in

view of the fact that the uniform cloths and blankets, which formed the bulk of the exports in 1915, were dispatched on emergency orders consequent upon the temporary disorganization of the textile industry in the allied countries. Under ordinary conditions our exports of woollen goods are unimportant, although 1916 ushered in the initial development of these lines in South American markets.

Exports of *Hosiery and knit goods*, almost negligible in 1914 and amounting in 1915 to \$1,461,763, exhibit a gain of 62.9 per cent in 1916, the value being \$2,380,489. This industry would seem to be capable of indefinite expansion since we have both the raw material and the factory equipment adapted to its manufacture, and with increased application of machinery to production these goods could undoubtedly be manufactured in quantities sufficient to compete successfully with countries having cheaper labor than our own.

Other industries which exhibit high percentages of increase are *Rubber goods, not including rubber boots and shoes*, exports of which rose from \$513,243 in 1915 to \$1,001,277 in 1916, or 95.1 per cent, and those of *Wire and wire goods*, from \$801,153 in 1915 to \$1,627,507 in 1916, or 103.1 per cent.

Destination of Goods.

Peculiar interest attaches itself to the countries trading with us, data concerning which have also been secured. Of the total for *All Industries*, it will be noted that England purchased a little more than 30 per cent in 1916, the amount increasing in value from \$34,819,693 in 1915 to \$51,217,514, or 47.1 per cent. Exports to Russia, forming 17.5 per cent of the total in 1916, exhibit an increase of 190.5 per cent over 1915; while Canada, our customer to the extent of nine per cent of the total in 1916, exhibits increase of 78.4 per cent in the amount of her purchases as compared with the previous year. Substantial increases are shown in our export trade with some of the other countries, notably, South America which registers a 77.3 per cent increase, the West Indies, 54.2 per cent, Mexico, 96.2 per cent, Japan, 191.2 per cent, China, 190.7 per cent, Australia, 145.7 per cent, and Africa, 29.3 per cent.

Of the *Boots and shoes* exported, Russia, our principal customer in 1916, took slightly more than one-third, the value rising from \$7,295,858 to \$9,888,837, or a gain of approximately 36 per cent over 1915. Italy purchased goods amounting to 26.1 per cent of the total although the value receded from the level of 1915, the goods for that year being principally army orders which were not duplicated in 1916. England, notwithstanding her own extensive manufactures in this line, was represented to the extent of 9.3 per cent of the total, the value doubling in amount as compared with 1915, while her purchases of cut stock and findings also rose from \$1,334,620 to \$2,314,911, an increase of 73.5 per cent in 1916. The value of shoes sent to France dropped from \$782,794 in 1915 to \$351,532, but this reduction was offset by the exports of cut stock and findings from which the shoes could be made up, the value advancing from \$50,455 in 1915 to \$815,392, simultaneous with an increase in the exports of Leather to that country from \$1,509,823 in 1915 to \$2,093,144, or 38.6 per cent. Improvement appears also in our trade with Mexico, with Central America and South America, with Cuba and the other West Indies, and, notwithstanding the difficulties of transportation, the exports of shoes to Africa, Asia, and Oceania also exhibit substantial gains.

As regards *Foundry and machine-shop products*, England again appears at the head of the list, her purchases from us in 1916 amounting to \$15,277,807, or 41.7 per cent of the total, while the increase in value as compared with 1915 registers more than 242 per cent. Goods in this line were imported by Russia to the extent of \$7,691,177, or 21 per cent of the total, an increase in her purchases as compared with the previous year amounting to 672 per cent, while our exports to France, \$4,328,421, represented 11.8 per cent of the total for 1916, and a ratio exceeding 100 per cent of her purchases in the previous year.

Detailed data for 1916 and 1915 are given, by countries, in the tables, pages xvi-xxii and attention is called to the chart on page xxiii, which exhibits the growth in value of product in three of the leading industries of the State since 1879, and to the subsequent tables which present data for manufactures for consecutive years beginning with 1907.

EXPORTS — ALL INDUSTRIES.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	1,649	1,774	\$111,729,716	\$164,961,964	47.6	100.0	100.0
Canada,	1,040	1,302	8,367,703	14,925,510	78.4	7.5	9.0
British Provinces,	-	215	-	1,253,344	-	-	0.8
Mexico,	101	130	313,256	614,552	96.2	0.3	0.4
Central America,	107	111	965,938	1,243,931	80.1	0.9	0.7
South America,	297	367	3,869,190	6,861,405	77.3	3.5	4.2
West Indies,	-	-	5,150,609	7,940,811	54.8	4.6	4.8
Cuba,	243	417	3,923,582	5,871,921	49.7	3.5	3.6
Other West Indies,	263	184	1,226,927	2,068,890	68.6	1.1	1.2
Hawaii,	122	140	305,843	436,885	43.8	0.3	0.3
Europe,	-	-	76,146,666	112,664,708	48.0	68.1	68.3
England,	625	592	34,819,693	51,217,514	47.1	31.2	31.0
Russia,	106	138	9,928,237	28,844,242	190.5	8.9	17.5
France,	179	211	8,560,981	10,822,469	26.4	7.7	6.6
Italy,	125	137	11,935,897	10,743,178	10.0	10.7	6.5
Norway and Sweden,	50	124	876,315	2,772,702	636.8	0.3	1.7
Spain,	83	97	615,681	1,109,468	80.2	0.6	0.7
Denmark,	23	60	270,893	590,440	118.0	0.2	0.4
Belgium,	16	15	2,052,186	547,710	73.3	1.8	0.3
Switzerland,	14	20	233,586	542,742	132.4	0.2	0.3
Holland,	23	46	230,483	872,181	61.5	0.2	0.2
Scotland,	11	15	18,896	136,144	620.4	- ¹	0.1
Greece,	10	17	31,101	42,287	36.0	- ¹	- ²
Germany,	35	12	293,864	37,123	87.4	0.3	- ²
Austria-Hungary,	9	4	9,834	5,031	48.8	- ¹	- ²
Europe, not specified,	148	105	6,767,917	4,881,527	27.9	6.0	3.0
Asia,	-	-	1,190,363	2,553,660	114.5	1.0	1.6
Japan,	73	110	368,467	1,072,822	191.2	0.3	0.7
China,	59	96	237,699	691,012	190.7	0.2	0.4
India,	68	81	358,894	448,389	24.9	0.3	0.3
Asia, not specified,	25	38	225,303	341,437	51.5	0.2	0.3
Oceania,	-	-	2,553,078	3,451,031	35.2	2.3	2.1
Australia,	101	101	407,334	1,000,761	145.7	0.4	0.6
Philippine Islands,	136	134	686,319	701,763	2.3	0.6	0.4
Oceania, not specified,	75	68	1,459,425	1,748,507	19.8	1.3	1.1
Africa,	102	122	1,048,387	1,355,930	29.3	0.9	0.8
Countries not specified,	122	114	11,820,893	11,600,217	1.9	10.6	7.0

¹ Decrease.² Less than one-tenth of one per cent.

EXPORTS — BOOTS AND SHOES.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	196	202	\$27,372,906	\$29,126,724	6.8	100.0	100.0
Canada,	58	92	1,378,488	1,154,553	9.7 ¹	4.7	4.0
Mexico,	14	15	130,492	285,084	118.4	0.5	1.0
Central America,	17	17	111,250	177,066	59.5	0.4	0.6
South America,	43	35	849,842	878,442	2.8	3.1	3.0
West Indies,	-	-	2,448,871	3,319,309	35.6	9.0	11.8
Cuba,	116	117	2,344,428	2,661,338	18.6	8.2	9.1
Porto Rico,	-	56	-	391,923	-	-	1.3
Other West Indies,	63	18	203,945	265,948	30.5	0.8	0.9
Hawaii,	23	26	82,373	100,923	22.5	0.3	0.4
Europe,	-	-	\$1,893,870	\$1,581,630	1.4	78.1	74.0
Russia,	17	13	7,295,858	9,888,837	35.5	26.7	33.9
Italy,	25	23	10,315,627	7,605,306	26.3 ¹	37.8	28.1
England,	50	56	1,309,946	2,716,042	107.3	4.8	9.3
France,	21	16	783,794	351,533	55.1 ¹	2.9	1.2
Belgium,	4	3	1,135,633	344,756	69.6 ¹	4.2	1.2
Norway and Sweden,	6	10	106,393	315,116	196.2	0.4	1.1
Denmark,	5	11	142,146	212,001	49.1	0.5	0.7
Switzerland,	3	-	15,620	- ²	-	0.1	-
Germany,	4	-	6,670	- ²	-	-	-
Europe, not specified,	21	22	183,183	148,040	19.2 ¹	0.7	0.5
Oceania,	-	-	456,971	600,408	31.4	1.7	2.1
Australia,	15	11	48,326	74,551	54.3	0.2	0.3
Philippine Islands,	33	34	345,203	311,184	9.9 ¹	1.3	1.1
Oceania, not specified,	7	8	63,442	214,673	338.4	0.2	0.7
Asia,	-	-	38,784	189,636	388.8	0.1	0.7
India,	7	9	27,359	109,125	298.9	0.1	0.4
China,	9	11	11,425	80,511	604.1	- ²	0.3
Africa,	23	23	260,931	411,846	57.8	1.0	1.4
Countries not specified,	15	17	321,625	432,378	34.4	1.1	1.5

¹ Decrease.² Included in Europe, not specified, in order not to disclose the operations of individual establishments.³ Less than one-tenth of one per cent.

EXPORTS — BOOT AND SHOE CUT STOCK AND FINDINGS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	126	127	\$2,335,667	\$4,962,673	169.3	100.0	100.0
Canada,	75	74	372,755	453,562	23.0	16.0	9.4
South America, . . .	19	23	125,375	155,785	24.3	5.4	3.2
West Indies,	-	-	13,063	17,375	33.1	0.6	0.4
Cuba,	8	13	10,558	13,929	31.9	0.5	0.3
Other West Indies, .	5	5	2,495	3,446	38.1	0.1	0.1
Europe,	-	-	1,668,176	4,016,048	140.7	71.4	81.8
England,	58	50	1,334,630	2,314,911	73.5	57.1	47.3
France,	10	14	50,455	815,392	1,516.1	2.2	16.6
Norway and Sweden, .	-	10	-	412,656	-	-	8.4
Holland,	4	4	133,607	111,707	16.4 ¹	5.7	2.3
Italy,	3	6	8,394	21,011	150.3	0.4	0.4
Switzerland,	3	-	45,224	- ²	-	1.9	-
Spain,	3	-	4,675	- ²	-	0.2	-
Europe, not specified, .	9	13	91,301	340,300	273.2	3.9	6.9
Oceania,	-	-	43,549	35,367	37.1 ¹	2.0	0.7
Australia,	12	10	35,444	23,672	33.2 ¹	1.5	0.5
Philippine Islands, .	4	5	9,833	11,695	19.1	0.4	0.2
Oceania, not specified, .	4	-	3,275	- ²	-	0.1	-
Africa,	2	-	2,303	- ²	-	0.1	-
Countries not specified, .	17	30	105,463	219,333	106.0	4.5	4.5

¹ Decrease.² Included in Europe, not specified, in order not to disclose the operations of individual establishments.³ Included in Countries not specified, in order not to disclose the operations of individual establishments.

EXPORTS — COTTON GOODS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	43	58	\$5,635,230	\$11,120,648	97.7	100.0	100.0
Canada,	27	35	263,167	724,921	180.3	4.6	6.6
Central America, . . .	3	8	123,874	417,586	239.8	2.2	3.8
South America, . . .	9	14	96,688	506,304	423.9	1.7	4.5
West Indies,	-	-	519,486	1,008,305	94.3	9.2	9.0
Cuba,	8	8	288,310	531,494	84.4	5.1	4.8
Other West Indies, .	8	11	238,275	471,811	106.7	4.1	4.2
Europe,	-	-	733,179	2,089,991	176.9	13.0	18.8
England,	12	13	247,804	1,006,390	306.1	4.4	9.0
France,	5	-	308,318	- ¹	-	7.0	-
Europe, not specified, .	5	18	93,057	1,023,601	1,011.9	1.6	9.2
Oceania,	-	-	397,543	100,830	74.6 ²	7.1	0.9
Philippine Islands, .	4	6	21,537	100,830	368.1	0.4	0.9
Oceania, not specified, .	3	-	376,006	- ³	-	6.7	-
Africa,	-	5	-	8,791	-	-	0.1
Countries not specified, .	17	19	3,506,344	6,338,330	80.8	62.2	56.9

¹ Included in Europe, not specified, in order not to disclose the operations of individual establishments.

² Decrease.

³ Included in Countries not specified, in order not to disclose the operations of individual establishments.

EXPORTS — FOUNDRY AND MACHINE-SHOP PRODUCTS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	285	303	\$12,126,140	\$36,861,123	301.5	100.0	100.0
Canada,	243	271	1,002,170	2,000,773	64.1	13.2	7.3
British Provinces,	-	39	-	143,767	-	-	0.4
Mexico,	23	30	32,763	93,478	185.3	0.3	0.3
Central America,	15	24	20,037	106,238	430.4	0.1	0.3
South America,	58	74	361,743	566,368	56.6	3.0	1.6
West Indies,	-	-	806,774	680,483	221.0	1.7	1.8
Cuba,	39	50	152,978	511,345	234.2	1.3	1.4
Other West Indies,	23	29	52,796	149,238	182.7	0.4	0.4
Hawaii,	15	14	21,892	44,113	101.5	0.2	0.1
Europe,	-	-	8,989,589	29,998,493	335.8	73.6	81.9
England,	147	154	4,466,282	15,277,807	243.1	36.8	41.7
Russia,	49	50	996,081	7,091,177	672.1	8.3	21.0
France,	69	85	2,146,962	4,328,421	101.6	17.7	11.8
Italy,	40	40	425,678	1,030,765	238.1	3.5	4.3
Spain,	25	34	150,513	186,941	34.2	1.3	0.6
Norway and Sweden,	10	44	31,303	178,139	469.1	0.3	0.6
Germany,	17	4	213,651	36,131	83.1 ¹	1.8	0.1
Holland,	7	12	2,589	26,897	938.9	- ²	0.1
Belgium,	4	5	3,503	14,680	319.1	- ²	0.1
Denmark,	6	12	13,836	14,404	4.1	0.1	- ²
Scotland,	3	3	27,355	7,834	71.4 ¹	0.2	- ²
Switzerland,	4	5	11,099	6,389	45.4 ¹	0.1	- ²
Europe, not specified,	20	29	440,067	586,906	33.4	3.6	1.6
Oceania,	-	-	177,696	371,861	109.3	1.6	1.0
Australia,	24	26	88,359	217,753	146.4	0.7	0.6
Philippine Islands,	15	16	19,616	67,487	244.0	0.2	0.2
Oceania, not specified,	15	22	69,721	86,621	34.3	0.6	0.2
Asia,	-	-	161,869	545,681	360.7	1.3	1.6
China,	10	20	34,643	271,796	684.6	0.3	0.7
Japan,	27	50	64,917	178,989	167.9	0.5	0.5
India,	14	12	43,819	60,864	38.9	0.4	0.2
Asia, not specified,	3	9	7,800	39,023	394.6	0.1	0.1
Africa,	18	23	45,594	99,017	117.2	0.4	0.3
Countries not specified,	23	25	579,684	1,282,980	121.3	4.7	3.5

¹ Decrease.² Less than one-tenth of one per cent.

EXPORTS — HOSIERY AND KNT GOODS.

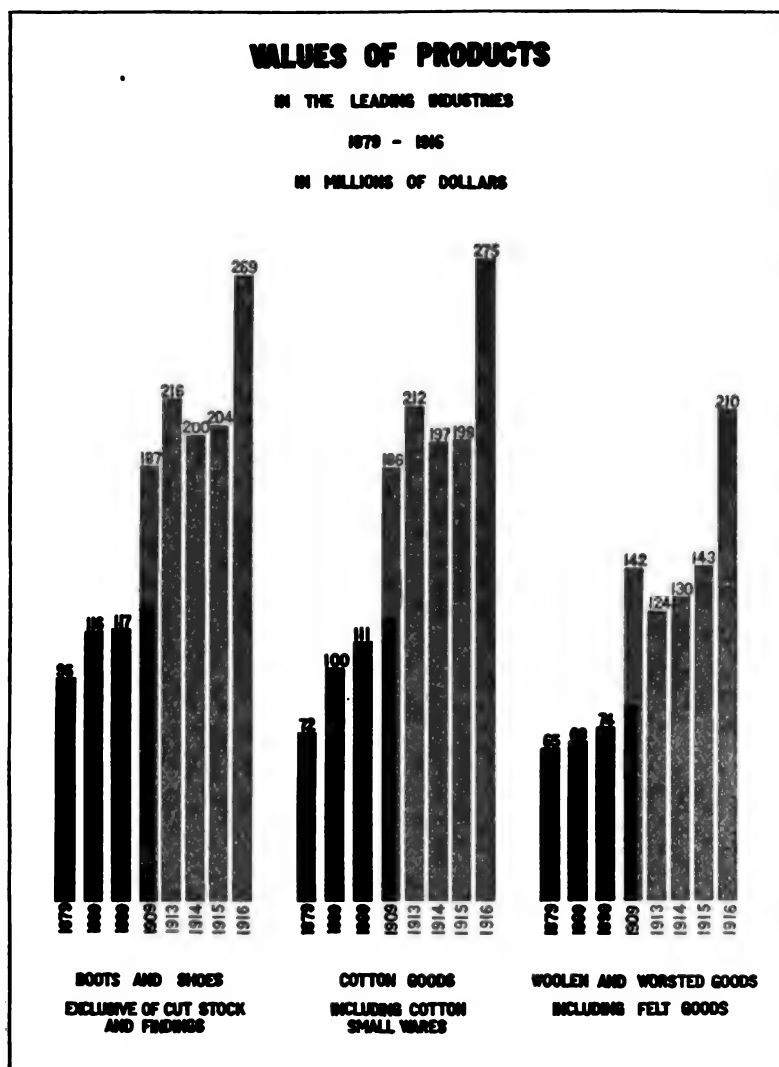
COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	15	19	\$1,461,763	\$2,339,489	62.9	100.0	100.0
Canada,	11	9	39,825	103,099	158.9	2.7	4.3
South America,	6	7	211,785	280,426	33.4	14.5	11.8
West Indies,	5	4	186,887	46,596	75.1 ¹	12.8	2.0
Hawaii,	3	3	24,331	24,284	0.2 ¹	1.7	1.0
Europe,	-	-	833,408	1,609,834	93.2	57.0	67.6
England,	8	8	833,402	1,115,893	33.9	57.0	46.8
Norway and Sweden, .	-	4	-	30,203	-	-	1.3
Europe, not specified, .	-	5	-	463,738	-	-	19.5
Oceania,	-	4	-	261,696	-	-	11.0
Countries not specified, .	11	7	165,563	54,555	67.9 ¹	11.3	2.3

¹ Decrease.

EXPORTS — LEATHER, TANNED, CURRIED, AND FINISHED.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING		VALUE OF EXPORTS		Per Cent of Increase over 1915	PER CENT OF TOTAL	
	1915	1916	1915	1916		1915	1916
Total.	33	43	\$11,556,330	\$12,355,709	19.3	100.0	100.0
Canada,	26	26	479,320	537,323	72.6	4.1	6.0
Mexico,	3	3	11,568	12,770	10.4	0.1	0.1
Central America,	4	3	43,958	6,185	87.4 ¹	0.4	0.1
South America,	9	14	717,006	935,973	30.5	6.2	6.8
West Indies,	-	-	169,487	353,715	119.5	1.4	2.5
Cuba,	12	11	148,949	310,193	108.3	1.3	2.2
Other West Indies,	5	4	17,538	43,522	148.2	0.1	0.3
Europe,	-	-	9,533,739	11,003,130	15.4	82.5	79.3
England,	30	27	6,810,581	5,379,181	21.0 ¹	58.9	38.8
France,	12	8	1,509,823	2,093,144	38.6	13.1	15.1
Italy,	7	10	124,796	643,789	415.9	1.1	4.6
Norway and Sweden,	6	13	117,492	569,593	384.8	1.0	4.1
Spain,	6	6	109,598	421,789	284.9	0.9	3.0
Russia,	-	9	-	409,295	-	-	3.0
Holland,	-	5	-	102,830	-	-	0.7
Greece,	3	-	23,413	- ²	-	0.2	-
Europe, not specified,	12	14	838,026	1,382,959	65.0	7.3	10.0
Oceania,	-	-	89,375	443,247	394.3	0.8	3.2
Australia,	3	4	79,027	272,139	244.4	0.7	2.0
Philippine Islands,	5	3	10,343	19,956	92.8	0.1	0.1
Oceania, not specified,	-	5	-	150,152	-	-	1.1
Asia,	-	-	14,739	166,166	1,027.4	0.1	1.2
China,	3	-	9,966	- ³	-	0.1	-
Japan,	4	5	1,359	41,173	2,929.7	- ⁴	0.3
Asia, not specified,	3	6	3,394	124,993	3,582.8	- ⁴	0.9
Africa,	6	6	44,099	73,710	67.1	0.4	0.5
Countries not specified,	11	9	451,633	35,580	92.1 ¹	4.0	0.3

¹ Decrease.² Included in Europe, not specified, in order not to disclose the operations of individual establishments.³ Included in Asia, not specified, in order not to disclose the operations of individual establishments.⁴ Less than one-tenth of one per cent.



Boots and Shoes (exclusive of Cut Stock and Findings).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$188,127,176	—	—
1908.	169,957,116	\$18,170,060 ¹	9.7 ¹
1909.	187,045,767	17,088,651	10.1
1910.	190,856,515	3,810,748	2.0
1911.	196,898,074	6,041,559	3.2
1912.	209,489,037	12,590,963	6.4
1913.	216,667,911	7,178,874	3.4
1914.	300,529,858	16,138,053 ¹	7.4 ¹
1915.	204,042,623	3,512,766	1.8
1916.	269,263,600	65,220,977	32.0
Increase for the nine-year period,	—	81,136,424	43.1

(b) Stock and Materials.

1907.	\$118,399,291	—	—
1908.	104,171,504	\$14,227,687 ¹	12.0 ¹
1909.	114,277,189	10,105,685	9.7
1910.	115,624,486	1,347,297	1.2
1911.	119,380,298	3,756,812	3.2
1912.	125,659,585	6,279,287	5.3
1913.	130,961,171	5,301,586	4.2
1914.	120,325,680	10,635,491 ¹	8.1 ¹
1915.	123,977,758	3,652,078	3.0
1916.	169,062,974	45,085,216	36.4
Increase for the nine-year period,	—	50,663,683	42.8

(c) Wages Paid.

1907.	\$42,025,242	—	—
1908.	38,959,428	\$3,065,814 ¹	7.3 ¹
1909.	41,970,498	3,011,070	7.7
1910.	45,171,454	3,200,956	7.6
1911.	47,259,721	2,088,267	4.6
1912.	49,596,284	2,336,563	4.9
1913.	50,770,185	1,173,901	2.4
1914.	46,743,858	4,026,327 ¹	7.9 ¹
1915.	45,325,373	1,418,585 ¹	3.0 ¹
1916.	57,134,891	11,809,518	26.1
Increase for the nine-year period,	—	15,109,549	36.0

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	73,671	—	—
1908.	69,250	3,421 ¹	4.7 ¹
1909.	74,710	5,460	7.9
1910.	77,000	2,290	3.1
1911.	79,542	2,542	3.3
1912.	81,962	2,420	3.0
1913.	81,228	734 ¹	0.9 ¹
1914.	76,944	4,284 ¹	5.3 ¹
1915.	74,548	2,396 ¹	3.1 ¹
1916.	84,051	9,503	12.7
Increase for the nine-year period,	—	11,380	15.7

¹ Decrease.

Cotton Goods (including Cotton Small Wares).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$190,148,422	-	-
1908.	186,048,533	\$24,099,889 ¹	17.9 ¹
1909.	186,463,313	20,413,780	19.5
1910.	192,777,722	6,315,409	3.4
1911.	183,121,235	9,656,487 ¹	5.0 ¹
1912.	189,010,822	5,889,588	3.2
1913.	211,985,220	22,974,397	12.2
1914.	197,322,111	14,663,109 ¹	6.9 ¹
1915.	197,594,583	272,422	0.1
1916.	276,484,046	77,889,513	39.4
Increase for the nine-year period,	-	80,335,624	44.9

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$105,499,039	-	-
1908.	92,961,808	\$12,547,721 ¹	11.9 ¹
1909.	106,156,794	12,205,486	13.1
1910.	121,880,780	16,723,986	15.9
1911.	119,879,589	2,001,191 ¹	1.6 ¹
1912.	115,079,451	4,800,138 ¹	4.0 ¹
1913.	128,604,514	13,525,063	11.8
1914.	119,834,234	8,770,180 ¹	6.8 ¹
1915.	110,090,790	9,743,544 ¹	8.1 ¹
1916.	158,952,771	48,861,981	44.4
Increase for the nine-year period,	-	53,455,742	50.7

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$45,063,459	-	-
1908.	40,228,087	\$4,835,422 ¹	10.7 ¹
1909.	45,117,069	4,889,032	12.2
1910.	44,857,100	259,969 ¹	0.6 ¹
1911.	44,744,628	112,472 ¹	0.3 ¹
1912.	48,943,728	4,199,100	9.4
1913.	53,156,512	4,212,784	8.6
1914.	50,709,040	2,450,472 ¹	4.6 ¹
1915.	52,395,707	1,686,667	3.3
1916.	62,673,943	10,278,236	19.6
Increase for the nine-year period,	-	17,610,434	39.1

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	101,862	-	-
1908.	91,645	10,217 ¹	10.0 ¹
1909.	108,914	17,269	18.8
1910.	108,804	110 ¹	0.1 ¹
1911.	109,683	879	0.8
1912.	112,384	2,701	2.5
1913.	115,837	3,453	3.1
1914.	113,559	2,278 ¹	2.0 ¹
1915.	113,223	336 ¹	0.3 ¹
1916.	116,186	2,963	2.6
Increase for the nine-year period,	-	14,324	14.1

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$26,692,284	—	—
1908,	18,065,968	\$8,626,316 ¹	32.3 ¹
1909,	28,142,889	10,076,921	55.8
1910,	32,036,383	3,893,504	13.8
1911,	36,419,395	4,383,002	13.7
1912,	47,964,986	11,545,591	31.7
1913,	64,453,691	6,488,705	13.5
1914,	43,869,294	10,584,397 ¹	19.4 ¹
1915,	43,335,337	533,957 ¹	1.2 ¹
1916,	65,369,513	22,034,176	50.8
Increase for the nine-year period,	—	38,677,229	144.9

(b) Stock and Materials.

1907,	\$11,830,975	—	—
1908,	8,569,265	\$3,261,720 ¹	27.6 ¹
1909,	12,724,820	4,165,565	48.6
1910,	16,352,531	3,617,711	28.4
1911,	14,903,562	1,449,969 ¹	8.9 ¹
1912,	22,314,895	7,411,333	49.7
1913,	25,132,493	2,818,598	12.6
1914,	17,696,907	7,436,586 ¹	29.6 ¹
1915,	18,668,861	971,954	5.5
1916,	30,256,548	11,587,687	62.1
Increase for the nine-year period,	—	18,425,578	155.7

(c) Wages Paid.

1907,	\$7,260,068	—	—
1908,	5,894,393	\$1,375,675 ¹	18.9 ¹
1909,	8,209,174	2,324,781	39.5
1910,	10,421,310	2,212,136	26.9
1911,	10,818,142	396,832	3.8
1912,	12,645,825	1,827,683	16.9
1913,	14,352,758	1,706,933	13.5
1914,	10,651,133	3,701,625 ¹	25.8 ¹
1915,	11,586,027	934,894	8.8
1916,	16,023,876	4,437,849	38.3
Increase for the nine-year period,	—	8,763,808	120.7

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,453	—	—
1908,	10,538	2,915 ¹	21.7 ¹
1909,	14,507	3,969	37.7
1910,	17,363	2,856	19.7
1911,	17,879	516	3.0
1912,	20,317	2,438	13.6
1913,	22,437	2,120	10.4
1914,	17,125	5,312 ¹	23.7 ¹
1915,	17,342	217	1.3
1916,	22,255	4,913	28.3
Increase for the nine-year period,	—	8,802	65.4

¹ Decrease.

Foundry and Machine-Shop Products.¹**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	\$63,942,062	-	-
1909.	86,925,671	\$22,983,619	35.9
1910.	93,780,612	6,854,941	7.9
1911.	84,749,696	9,030,917 ³	9.6 ³
1912.	89,270,280	4,520,585	5.3
1913.	90,948,683	1,678,403	1.9
1914.	85,638,612	5,310,071 ³	5.8 ³
1915.	103,960,727	18,322,115	21.4
1916.	175,876,112	71,915,385	69.2
Increase for the eight-year period,	-	111,934,000	175.1

(b) Stock and Materials.

1907. ²	-	-	-
1908.	\$24,172,696	-	-
1909.	31,182,000	\$7,009,304	29.0
1910.	34,892,189	3,710,189	11.9
1911.	30,689,146	4,203,043 ³	12.0 ³
1912.	33,222,139	2,532,993	8.3
1913.	34,734,300	1,512,170	4.6
1914.	30,989,623	3,744,686 ³	10.8 ³
1915.	39,904,325	8,914,702	29.0
1916.	71,540,243	31,575,918	79.0
Increase for the eight-year period,	-	47,367,547	196.0

(c) Wages Paid.

1907. ²	-	-	-
1908.	\$21,092,732	-	-
1909.	27,032,000	\$5,939,268	28.2
1910.	31,652,766	4,620,766	17.1
1911.	29,195,356	2,457,410 ³	7.8 ³
1912.	30,192,826	997,470	3.4
1913.	31,607,108	1,414,282	4.7
1914.	28,117,771	3,489,337 ³	11.0 ³
1915.	32,888,216	4,770,445	17.0
1916.	51,962,795	19,074,579	58.0
Increase for the eight-year period,	-	30,870,063	146.4

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	35,035	-	-
1909.	44,179	9,144	26.1
1910.	49,063	4,884	11.1
1911.	45,004	4,059 ³	8.3 ³
1912.	45,543	539	1.2
1913.	45,814	271	0.6
1914.	41,361	4,453 ³	9.7 ³
1915.	45,640	4,279	10.3
1916.	65,661	20,021	43.9
Increase for the eight-year period,	-	30,626	87.4

¹ In accordance with the Census grouping, this industry includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

² Comparable figures are not available.

³ Decrease.

Leather, Tanned, Curried, and Finished.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$46,903,784	—	—
1908,	41,613,182	\$5,290,602 ¹	11.3 ¹
1909,	40,002,079	1,611,103 ¹	3.9 ¹
1910,	41,544,435	1,542,346	3.9
1911,	41,701,686	157,251	0.4
1912,	51,987,780	10,286,094	24.7
1913,	46,674,470	5,313,310 ¹	10.2 ¹
1914,	45,265,434	1,409,036 ¹	3.0 ¹
1915,	45,383,398	117,964	0.3
1916,	73,868,599	28,475,111	62.7
Increase for the nine-year period,	—	26,954,725	57.5

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$34,364,843	—	—
1908,	29,850,511	\$4,514,332 ¹	13.1 ¹
1909,	28,765,508	1,085,003 ¹	3.6 ¹
1910,	30,346,759	1,581,251	5.5
1911,	30,160,956	185,803 ¹	0.6 ¹
1912,	37,353,493	7,192,537	23.8
1913,	34,744,413	2,609,080 ¹	7.0 ¹
1914,	33,194,061	1,550,352 ¹	4.6 ¹
1915,	30,120,290	3,073,771 ¹	9.3 ¹
1916,	49,898,903	19,778,613	65.7
Increase for the nine-year period,	—	15,534,060	45.2

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$5,284,362	—	—
1908,	4,959,120	\$325,242 ¹	6.2 ¹
1909,	5,443,944	484,824	9.8
1910,	5,808,631	364,687	6.7
1911,	5,604,360	204,271 ¹	3.5 ¹
1912,	6,625,375	1,021,015	18.2
1913,	6,138,384	486,991 ¹	7.4 ¹
1914,	5,918,205	220,179 ¹	3.6 ¹
1915,	5,981,472	63,267	1.1
1916,	9,052,376	3,070,904	51.3
Increase for the nine-year period,	—	3,768,014	71.3

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	10,156	—	—
1908,	9,237	929 ¹	9.1 ¹
1909,	10,252	1,025	11.1
1910,	10,691	439	4.3
1911,	9,903	788 ¹	7.4 ¹
1912,	11,372	1,469	14.8
1913,	10,321	1,051 ¹	9.2 ¹
1914,	10,164	157 ¹	1.5 ¹
1915,	10,185	21	0.2
1916,	12,868	2,683	26.3
Increase for the nine-year period,	—	2,712	26.7

¹ Decrease.

Paper and Wood Pulp.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$42,707,680	-	-
1908.	32,087,321	\$10,620,359 ¹	24.9 ¹
1909.	40,096,713	8,009,392	25.0
1910.	43,090,325	2,923,612	7.3
1911.	44,961,237	1,930,912	4.5
1912.	47,228,049	2,276,812	5.1
1913.	48,402,886	1,174,837	2.5
1914.	43,352,545	5,050,341 ¹	10.4 ¹
1915.	44,060,579	708,034	1.6
1916.	70,497,358	26,436,779	60.9
Increase for the nine-year period.	-	27,789,678	65.1

(b) Stock and Materials.

1907.	\$23,927,908	-	-
1908.	18,093,119	\$5,834,789 ¹	24.4 ¹
1909.	22,849,613	4,256,494	23.5
1910.	25,869,769	3,520,156	15.8
1911.	27,268,974	1,399,205	5.4
1912.	29,000,736	1,741,762	6.4
1913.	29,931,380	930,644	3.2
1914.	26,610,748	3,320,632 ¹	11.1 ¹
1915.	25,758,604	852,144 ¹	3.2 ¹
1916.	41,435,134	15,676,530	60.9
Increase for the nine-year period.	-	17,507,226	78.2

(c) Wages Paid.

1907.	\$6,735,401	-	-
1908.	5,569,968	\$1,165,433 ¹	17.3 ¹
1909.	6,541,636	971,668	17.4
1910.	6,871,253	329,617	5.0
1911.	7,169,660	298,407	4.3
1912.	7,791,973	622,313	8.7
1913.	8,197,440	405,467	5.2
1914.	7,543,620	648,820 ¹	7.9 ¹
1915.	7,390,568	153,052 ¹	2.1 ¹
1916.	9,518,226	2,127,658	28.8
Increase for the nine-year period.	-	2,782,825	41.3

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	13,546	-	-
1908.	11,390	2,156 ¹	15.9 ¹
1909.	12,848	1,458	12.8
1910.	13,382	534	4.2
1911.	13,811	429	3.2
1912.	14,096	285	2.1
1913.	14,352	256	1.8
1914.	13,401	951 ¹	6.6 ¹
1915.	13,147	254 ¹	1.9 ¹
1916.	14,160	1,013	7.7
Increase for the nine-year period.	-	614	4.5

¹ Decrease.

Woolen and Worsted Goods (including Felt Goods).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$131,108,821	-	-
1908.	104,584,730	\$26,519,091 ¹	20.2 ¹
1909.	140,665,034	36,080,304	34.5
1910.	123,314,640	17,450,394 ¹	12.4 ¹
1911.	116,301,330	7,013,310 ¹	5.7 ¹
1912.	136,567,545	20,266,215	17.5
1913.	122,496,993	14,062,452 ¹	10.2 ¹
1914.	130,348,514	7,851,521	6.4
1915.	143,628,515	13,280,001	10.2
1916.	210,158,989	66,530,474	46.3
Increase for the nine-year period.	-	79,055,168	60.3

(b) *Stock and Materials.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$81,118,498	-	-
1908.	63,757,850	\$17,360,643 ¹	21.4 ¹
1909.	87,296,005	23,538,155	36.9
1910.	76,463,280	10,832,725 ¹	12.4 ¹
1911.	74,859,465	1,603,815 ¹	2.1 ¹
1912.	85,546,580	10,687,115	14.3
1913.	74,770,943	10,775,637 ¹	12.6 ¹
1914.	83,077,423	8,306,480	11.1
1915.	90,080,429	7,003,006	8.4
1916.	130,398,861	40,318,432	44.8
Increase for the nine-year period.	-	49,280,268	60.8

(c) *Wages Paid.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$22,892,835	-	-
1908.	19,069,657	\$3,823,178 ¹	16.7 ¹
1909.	34,258,943	5,189,186	27.2
1910.	22,274,149	1,984,894 ¹	8.2 ¹
1911.	22,718,615	444,466	2.0
1912.	26,699,717	3,981,102	17.5
1913.	34,381,894	2,317,523 ¹	8.7 ¹
1914.	27,363,082	2,981,188	12.2
1915.	26,367,140	996,942 ¹	3.6 ¹
1916.	34,969,748	8,622,608	32.7
Increase for the nine-year period.	-	12,096,913	53.8

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907.	50,093	-	-
1908.	42,540	7,553 ¹	15.1 ¹
1909.	53,195	10,655	25.0
1910.	49,273	3,922 ¹	7.4 ¹
1911.	49,276	3	- ¹
1912.	54,453	5,177	10.5
1913.	50,519	3,934 ¹	7.2 ¹
1914.	54,255	3,736	7.4
1915.	53,268	987 ¹	1.8 ¹
1916.	57,798	4,530	8.5
Increase for the nine-year period.	-	7,705	15.4

¹ Decrease.¹ Less than one-tenth of one per cent.

THE CITIES.

The industrial prosperity accredited to the State, as a whole, also characterizes the data for production in each of the 36 cities in 1916, *Boston* leading with a product value of \$353,493,-371. Four other cities, namely, *Worcester*, *Lawrence*, *Lynn*, and *New Bedford*, rose to the \$100,000,000 level, which, previous to 1916, no city in the State, except Boston, had ever reached. The cities of *Lowell* and *Fall River* whose manufactures fell just below this level in value, were fully equal in other respects, particularly in regard to the number of wage-earners employed, the average exceeding 30,000 in each of the cities mentioned with the exception of *Lynn*, whose factories gave employment in 1916 to 28,183 wage-earners.

It is interesting to note that of these seven important cities, four are textile centers, *New Bedford* surpassing *Fall River* in manufactures of cotton goods, the totals for 1916 for these cities in this industry being respectively, \$76,265,702 and \$65,374,214. The interests of *Lawrence* were centered principally in manufactures of woolen and worsted goods, the increase in 1916 being due to expansion in this industry, while *Lowell's* activity, in addition to the textile industries, was mainly in the manufacture of cartridges. *Worcester*, second only to Boston as a manufacturing city, exhibits remarkable general development, the total production rising from \$99,334,217 in 1915 to \$151,451,932 in 1916, an increase of 52.5 per cent, accompanied by an increase in the average number of wage-earners employed in 1916, 38,538, which registered 25 per cent over the preceding year. Important factors in this development are the expansion in the iron and steel industry, details for which cannot be given because of the limited number of establishments, and an exceptionally busy year for the machine shops, the output of which rose in value from \$16,628,966 to \$30,931,954, or an increase of 86 per cent. *Lynn*, measured by product value, the fourth city in industrial importance, and the World's center for the manufacture of *women's* boots and shoes, had a somewhat smaller total in this, her principal industry, than *Brockton*, whose factories, specializing in *men's* shoes, had the advantage during 1916 of being

avored with war orders. This advantage, however, was offset to some extent by the manufacture of Boot and shoe cut stock and findings wherein Lynn was considerably in advance of Brockton in 1916. Exhibiting relatively greater gain than either Brockton or Lynn, however, the city of *Haverhill* assumes increasing importance as a prosperous shoe center, her factories specializing in the manufacture of turned slippers, pumps, and Oxfords. The output of *Boots and shoes* in 1916 was \$45,308,361, \$36,107,556, and \$35,382,459 for Brockton, Lynn, and Haverhill, respectively, or percentages of gain as compared with 1915 of 20, 33, and 35; — while of *Boot and shoe cut stock and findings*, the respective values were \$15,408,504, \$19,323,916, and \$15,889,016, or increase over 1915 of 42, 36, and 39 per cent, respectively.

The table which follows brings together the value of product for cities by five-year periods since 1895 and contains some interesting comparisons. It will be noted that three of the leading centers, with widely different manufacturing interests, namely, *Worcester*, *Lynn*, and *Lowell*, exhibit increases of about 50 per cent in the total of their manufactures in 1916 as compared with 1915, registering in a *single year* greater progress than during any *five-year* period since 1895. Remarkable percentages of gain are noted also in some of the relatively less important cities of the State as between 1915 and 1916, for example, 62 per cent in *Holyoke* and 76 per cent in *Salem*, increases which, after due allowance is made for the generally higher scale of prices in 1916, are greater than the percentage of gain in these municipalities during any *ten-year* period since 1895.

THE 28 CITIES.

[Arranged in order of Product Value in 1916.]

CITIES.	VALUE OF PRODUCT						
	FIVE-YEAR PERIODS					ONE-YEAR PERIOD	
	1895	1899	1904	1909	1914	1915	1916
The State.	\$754,632,122	\$907,625,439	\$1,124,692,951	\$1,400,529,288	\$1,641,375,947	\$1,692,445,266	\$2,249,933,903
Per cent of increase,	-	22.5	23.8	32.6	19.1	-	38.8
Boston,	130,423,010	162,764,523	184,351,163	237,457,472	284,802,479	271,969,463	353,403,371
Per cent of increase,	-	24.8	13.3	23.8	19.9	-	30.0
Worcester,	34,771,192	46,793,372	52,144,965	77,147,884	83,539,256	99,324,217	151,451,993
Per cent of increase,	-	34.0	11.4	47.9	7.4	-	61.5
Lawrence,	26,389,131	41,741,990	48,036,508	79,902,868	78,177,808	79,405,531	130,180,973
Per cent of increase,	-	56.9	15.1	66.5	8.1	-	61.4
Lynn,	31,730,744	39,247,498	55,003,033	71,508,140	69,738,418	69,465,451	104,085,643
Per cent of increase,	-	24.0	40.8	30.0	2.4	-	49.8
New Bedford,	18,637,142	23,897,491	29,469,249	53,237,839	64,575,005	69,245,242	102,431,084
Per cent of increase,	-	26.6	20.0	60.7	20.8	-	47.9
Lowell,	34,645,119	41,202,984	46,879,212	60,270,961	54,048,641	62,517,657	93,771,398
Per cent of increase,	-	19.4	13.3	38.6	7.0	-	60.0
Fall River,	32,320,351	39,102,710	43,473,105	64,145,798	64,683,145	62,664,613	88,234,593
Per cent of increase,	-	21.0	11.9	47.6	0.8	-	40.8
Cambridge,	24,246,041	29,092,108	42,467,064	44,237,395	57,583,949	53,432,407	75,743,012
Per cent of increase,	-	16.0	45.8	4.3	30.0	-	39.6
Brookton,	20,462,248	24,855,362	37,790,982	45,972,358	51,359,131	55,222,375	69,719,866
Per cent of increase,	-	21.5	53.0	21.6	11.5	-	30.3

: Decrease.

THE 26 CITIES—Concluded.

CITIES.	VALUE OF PRODUCT						
	FIVE-YEAR PERIODS					ONE-YEAR PERIOD	
	1935	1939	1944	1949	1954	1955	1956
Holyoke, Per cent of increase,	\$20,751,478	\$24,092,610 16.1	\$30,731,333 27.6	\$40,097,224 30.5	\$44,041,155 9.8	\$39,709,303	\$64,413,927 63.3
Haverhill, Per cent of increase,	19,125,653	22,418,790 23.5	24,446,594 4.4	35,376,617 44.7	42,409,246 19.9	43,920,078	61,112,140 39.1
Springfield, Per cent of increase,	13,899,303	18,185,071 30.2	25,890,260 43.4	31,772,815 23.9	44,428,854 39.8	43,415,083	53,279,405 24.3
Barnerville, Per cent of increase,	14,113,945	20,064,519 42.3	22,955,197 14.4	38,680,537 68.5	43,971,291 13.7	44,946,443	56,812,948 26.4
Chicopee, Per cent of increase,	6,280,398	5,383,580 14.3	7,715,633 43.3	19,219,166 149.1	28,899,152 60.3	30,334,416	43,451,504 39.7
Fitchburg, Per cent of increase,	9,168,339	13,008,021 41.9	15,390,507 18.3	23,253,155 51.1	23,983,352 3.1	25,086,676	37,503,231 49.5
Pittsfield, Per cent of increase,	5,289,984	5,753,546 8.8	8,577,363 49.1	15,215,202 77.4	22,241,237 46.3	19,302,735	26,553,198 37.6
Taunton, Per cent of increase,	9,199,890	11,544,150 25.5	13,644,596 18.3	15,379,321 13.7	15,885,812 3.3	17,987,406	26,430,093 47.3
Chelsea, Per cent of increase,	8,140,390	9,518,700 16.9	13,879,159 45.8	17,003,492 23.5	16,971,028 0.3	17,330,766	21,256,940 22.3
Salem, Per cent of increase,	9,195,348	10,711,026 16.5	12,202,217 13.9	14,376,276 18.5	13,652,686 6.3	11,444,093	20,183,359 76.4
Attleboro, Per cent of increase,	-	-	10,050,394	15,160,359 50.3	13,946,884 2.0	13,949,686	20,143,405 44.3
Everett, Per cent of increase,	1,380,976	4,437,180 319.0	6,135,650 38.3	8,746,923 43.6	13,219,200 51.1	13,983,715	18,914,794 32.5

North Adams, Per cent of increase,	8,831,551	10,741,495	8,085,705	10,314,847	10,922,575	12,283,046	18,694,256
Quincy, Per cent of increase,	3,055,338	3,011,960	8,982,446	10,505,403	12,097,452	16,092,183	17,275,983
Leominster, ⁴ Per cent of increase,	- ³	- ³	7,501,720	10,530,815	10,583,024	10,305,668	13,989,764
Waltham, Per cent of increase,	4,199,361	5,889,792	7,149,697	7,814,178	10,256,912	10,937,073	13,751,892
Beverly, Per cent of increase,	3,006,538	3,751,498	4,101,168	8,452,547	8,774,187	9,654,169	12,979,587
Marlborough, Per cent of increase,	5,278,915	4,498,385	7,468,849	10,382,277	9,983,632	12,398,321	12,655,649
Newburyport, Per cent of increase,	4,732,422	5,140,554	6,809,979	6,931,049	8,245,998	8,089,969	12,023,645
Malden, Per cent of increase,	6,542,307	6,602,462	11,235,635	8,205,552	8,360,344	9,827,244	11,457,098
Woburn, Per cent of increase,	5,286,639	4,002,576	4,654,067	5,408,081	5,517,806	8,706,914	11,372,913
Northampton, Per cent of increase,	3,913,385	4,706,820	5,756,331	6,998,992	8,580,720	8,728,989	11,055,304
Gloucester, Per cent of increase,	4,753,479	6,292,772	6,920,984	7,753,463	8,583,964	8,901,194	10,579,045
Newton, Per cent of increase,	3,304,066	3,679,273	4,140,998	6,275,714	5,322,553	5,646,260	7,946,039
Malrose, Per cent of increase,	2,857,582	3,416,240	9,450,929	2,324,669	2,499,029	3,023,393	3,383,125
Medford, Per cent of increase,	1,015,379	1,132,131	871,820	2,045,289	2,618,898	2,186,345	2,839,379
Revere, ² Per cent of increase,	- ³	- ³	355,060	407,326	349,995	495,857	662,567

* Incorporated as a city January 1, 1916.

* Comparable figures not available.

* Incorporated as a city January 1, 1915.

* Decrease.

METROPOLITAN BOSTON.

Table I C, pages 30-35, presents statistics for Metropolitan Boston, by industries, and Table I D, pages 36 and 37, gives data for the cities and towns which comprise the district. With product value aggregating \$765,026,022, and wage-earners numbering 191,265 in 1916, it is apparent that the district contributed a large share of the State's prosperity, increases of 31 and 15.2 per cent, respectively, appearing as compared with 1915. Among the many manufacturing activities of Boston in 1916, the boot and shoe industry was very important, and as the Metropolitan area includes the city of Lynn, *Boots and shoes* becomes the principal interest of the industrial center, giving employment to about 30,000 wage-earners and turning out a combined product of \$125,116,441, of which \$77,141,296 were *Boots and shoes* and \$47,975,145, *Boot and shoe cut stock and findings*, increases of 33 and 50 per cent, respectively, as compared with 1915. The industry *Slaughtering and meat packing*, with establishments located in Somerville, Cambridge, and Boston had an output in 1916 of \$48,385,238, or 26.7 per cent in excess of the total for the preceding year. *Foundry and machine-shop products*; *Electrical machinery, apparatus, and supplies*; and *Cutlery and tools*, together contributed nearly \$100,000,000, or nearly double the amount registered for these industries in 1915. Other industries of importance are *Clothing*; *Boots and shoes, rubber*; *Printing and publishing*; *Confectionery*; and, with smaller product value but exhibiting noteworthy percentage of increase over 1915, *Hosiery and knit goods*.

The following table brings together the aggregates for Metropolitan Boston each year beginning with 1909:

METROPOLITAN BOSTON.

YEARS.	Number of Es- tablish- ments	Value of Product	Value of Stock and Materials Used	Wages Paid	Average Number of Wage- Earners
1909, ¹	5,025	\$510,583,387	\$284,354,062	\$93,125,349	165,891
1910,	3,238	488,497,178	292,089,565	92,453,169	160,797
1911,	3,375	502,527,771	294,046,863	95,871,777	163,488
1912,	3,507	545,310,724	320,468,150	102,820,146	171,272
1913,	3,584	560,390,104	326,070,384	107,081,823	172,594
1914, ¹	5,153	584,115,582	323,455,579	107,189,932	172,375
1915,	4,139	583,796,410	331,294,109	106,341,506	166,017
1916,	4,340	765,026,022	442,220,482	131,954,794	191,365

¹ Census year; not strictly comparable with corresponding figures for 1910, 1911, 1912, 1913, 1915, and 1916, because of the omission in the non-censal years of certain classes of establishments, chiefly those having no wage-earners and those engaged in the publishing branch of the Printing and publishing industry.

THE TOWNS.

With factories proportionately as busy as those of the cities, the towns of the State exhibit remarkable gains in 1916 over the previous year, the product value aggregating \$576,278,165 as compared with \$425,776,455 in 1915, and the average number of wage-earners employed advancing from 157,953 in 1915 to 172,920, comprising slightly more than one-fourth of all wage-earners in manufacturing industries in the State. The towns specializing in machine tools and machine-screw products, notably *Athol* and *Greenfield*, exhibit extraordinary percentages of increase, the former rising from \$5,901,840 in 1915 to \$10,059,736 in 1916 and the latter from \$3,893,714 to \$6,164,792, or gains of 70.5 and 58.3 per cent, respectively. The leather factories of *Peabody* were continuously busy, registering a product value of \$32,316,935 in 1916 as against \$20,684,662 in the preceding year. General gains are noted in nearly all of the towns, but specially high percentages of increase appear for *Amesbury*, *Clinton*, *Westfield*, and *Winchester*. Data in detail appear for 114 towns in the table, pages 38 to 44.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

Table II, pages 45 to 48, presents data by character of ownership for 19 selected industries and for All Industries. The particular feature of this table is the distinction between the corporation and all other forms of business management. Although in *All Industries*, representing 9,829 establishments in 1916, 6,031, or 61 per cent were operated either by individuals, partnerships, or other private management, the combined product of such establishments amounted to only \$341,631,585, or about 15 per cent of the total manufactures of the Commonwealth which in 1916 aggregated \$2,349,933,003, while the remaining 85 per cent of the output for the year was produced in establishments operated by corporations. What is true of the value of goods produced is also true as regards the number of wage-earners, so that of the average for the year in *All Industries*, 682,621, approximately 86 per cent were employed in establishments operated by corporations and only slightly more than 14 per cent in establishments operated by individual or other private ownership. The predominance of the corporate form of management is more marked in some industries than in others, it being specially noted in *Cotton goods, including Cotton small wares*, and in *Electrical machinery, apparatus, and supplies* in both of which industries corporations employed practically all of the wage-earners (98 per cent) in 1916 and turned out nearly the entire product. *Cutlery and tools, Confectionery, Foundry and machine-shop products*, and *Musical instruments, pianos and organs, and materials* are not far behind in this respect, however, less than 10 per cent of the wage-earners being employed and less than 10 per cent of the goods being produced under individual or other private management, and over 90 per cent by corporations, while on the other hand, industries like *Bread and other bakery products*, and *Clothing* are as yet to a considerable extent carried on by individual enterprise.

Value added by Manufacture.

The value added by manufacture, as shown in the last column of the table, is obtained by subtracting the cost of materials from the gross value of product, the resultant figure for *All Industries*, \$995,499,801, being, in effect, the value of new wealth created in 1916 by the various manufacturing processes. It is obvious that in industries where the cost of stock is exceptionally high, the *value added by manufacture*, its complement, necessarily diminishes. Measured on this basis, it will be noted that although the principal industries still obtain as a group, they assume a somewhat different order of importance, and while *Boots and shoes, including cut stock and findings*, and *Cotton goods, including Cotton small wares*, still hold first and second place, respectively, *Foundry and machine-shop products* ranks as the third leading industry of the State, as appears from the following table:

	Value added by Manufacture		Gross Value
All Industries.	\$995,499,801	All Industries.	\$2,349,922,002
Boots and shoes, including cut stock and findings.	\$118,011,110	Boots and shoes, including cut stock and findings.	357,592,513
Cotton goods, including cotton small wares.	116,531,275	Cotton goods, including cotton small wares.	275,484,046
Foundry and machine-shop products.	104,335,869	Woolen, worsted, and felt goods.	210,153,989
Woolen, worsted, and felt goods.	79,760,128	Foundry and machine-shop products.	175,876,112
Electrical machinery, apparatus, and supplies.	35,112,965	Leather, tanned, curried, and finished.	73,858,509
Paper and wood pulp.	29,062,224	Paper and wood pulp.	70,497,358
Leather, tanned, curried, and finished.	23,959,606	Electrical machinery, apparatus, and supplies.	65,369,513

EMPLOYMENT BY MONTHS.

Table III, pages 49 to 75 exhibits the average number of wage-earners employed month by month during 1916, together with the general average for the year as a whole. Beginning in January with 662,688 wage-earners in *All Industries*, conditions improved rapidly for the months of February and March, which period registered more than 20,000 additional wage-earners, while a very slight decline in the average appears for April and a more marked drop for the period May to July.

In August and September, however, the averages began again to rise rapidly, registering in the latter month 677,233 and continued advancing for the last quarter of the year, reaching the maximum in December when an average of 713,454 appears, or 50,766 more wage-earners than were employed in January, — the general average for the year being 682,621, and the extent of unemployment in only one month, January, running as high as seven per cent.

Very differently runs the curve of employment in *Boots and shoes*, which industry is subject to more or less seasonal fluctuation. Except for the months of September and October, however, when 10 per cent of the maximum number were unemployed, the percentages of unemployment for 1916 ranged somewhat lower than usual in this industry, or from approximately two per cent in January to about eight per cent in the month of July. The general average for the year was 84,051 wage-earners, about two-thirds of whom were males and one-third females.

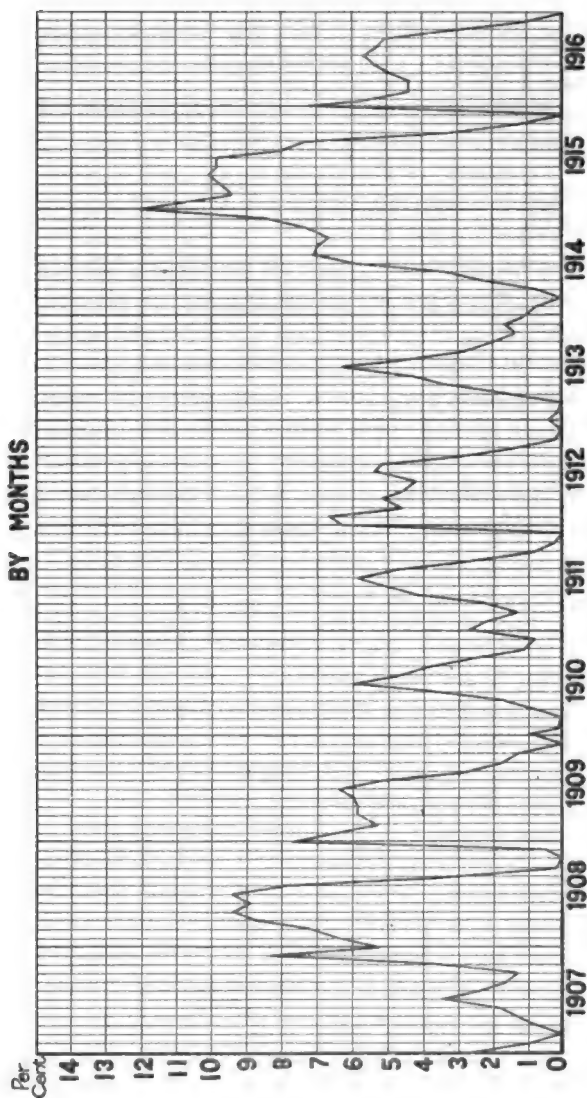
The industry *Cotton goods, including Cotton small wares*, gives employment to the largest number of wage-earners, however, the general average for the year being 116,186, — 62,171 males and 54,015 females. Employment in this industry was kept at a high level throughout the year with only a minimum of unemployment, — approximately three per cent during the period June to September, — closing with a maximum degree of employment for the month of December when 118,036 wage-earners were employed.

Conditions of employment in *Electrical machinery, apparatus, and supplies*, while showing considerable variation from the maximum, 24,351 in December, were markedly better month by month than at corresponding periods in 1915, and nearly one-third more wage-earners were employed in the industry. The months registering the lowest level of employment in 1916 were January and September, while fairly continuous employment was provided for the remainder of the year.

*Foundry and machine-shop products*¹ in January, 1916, registered 58,809 wage-earners, the numbers in each succeeding

¹ In accordance with the Census grouping, includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

UNEMPLOYMENT
IN MANUFACTURING INDUSTRIES
DEVIATION FROM THE MAXIMUM EMPLOYMENT



month becoming progressively higher, reaching 65,669 in June and continuing to advance without recession up to December which registered the maximum, 71,859 wage-earners, or 13,050 in excess of the average for January of that year.

In *Leather, tanned, curried, and finished*, January was the month of least employment in 1916, each succeeding month after March of that year exhibiting greater numbers of wage-earners at work, the maximum, 14,448, being registered in December, and the conditions being generally better than at the corresponding periods in the preceding year.

Employment in *Paper and wood pulp* was maintained at a very high level during 1916, in no instance varying more than three per cent from the maximum, 14,460, except during the month of August when the percentage of unemployment rose to slightly over five.

In *Woolen and worsted goods* the maximum, 59,938, appears in March, and, excepting the months of August and September, when unemployment registered 10.8 per cent, the fluctuations were unimportant and seldom approached five per cent.

The progressive tendencies marking these leading industries, particularly during the final quarter of the year, hold out specially promising conditions for 1917.

WAGE-EARNERS EMPLOYED DECEMBER 16, 1916.

The Table on pages 76 to 79 presents statistics of wage-earners by age periods and sex as employed on a given day, namely, December 16, 1916, the total registered being 719,198. The extraordinary activity of the year is again brought out by a comparison of the number of wage-earners employed at the corresponding date twelve months earlier (December 18, 1915) which, as shown in the report for that year, was 653,618, the increase in 1916 being 65,580, or more than 10 per cent. Of the total employed in *All Industries*, in 1916, 719,198, — 666,859, or 92.7 per cent were *adults* and 52,339, or 7.3 per cent were *young persons under 18 years of age*. Of the *adults*, males constituted 71 per cent, and females, 29 per cent; while of the *young persons*, approximately 49 per cent were males and 51 per cent females.

Large representations of women wage workers are found in

Boots and shoes and the textile industries. In *Boots and shoes*, of the total reported on December 16, 87,113, approximately 36 per cent (30,996), or more than one-third, were women, 27,941 being adults, and 3,055 young persons, while the textile industries had an even larger representation, women constituting more than two-fifths, or upwards of 40 per cent of the wage-earners in *Cotton goods, including Cotton small wares; Woollen and worsted goods; and Carpets and rugs, other than rag*. In *Hosiery and knit goods* more than two-thirds of the employees were women, and in *Silk and silk goods*, they constituted approximately three-quarters of the employees. *Clothing and Confectionery* had also large proportions of women wage-earners, the percentages being 65 and 74, respectively, but on the whole, the table does not disclose any noteworthy incursion of female employees into the ranks of the male wage-earners. In the industries just cited, also, some of the largest representations of *young persons* appear, the number under 18 years of age in *Boots and shoes* on December 16, 6,508, representing approximately 7.5 per cent of the total employees in that industry; *Cotton goods, including Cotton small wares*, had 12,255 young persons, or 10.3 per cent of the total; *Woollen and worsted goods*, 5,493, or 9.4 per cent; *Electrical machinery, apparatus, and supplies*, 2,336, or approximately 10 per cent; *Hosiery and knit goods*, 1,385, or 11.4 per cent; *Confectionery*, 1,361, or about 15 per cent; and *Silk and silk goods*, 575, or 13.2 per cent of the total employees in that industry.

CLASSIFIED WEEKLY WAGES.

Classified weekly wages are presented in Table V, pages 80 to 119. The data given represent the *rates* paid for a full week's work, establishments generally reporting for the week of employment of the greatest number. Comparable with the abnormal increase exhibited in the value of product, unprecedented increase is found also in the *rates of wages* paid in 1916. Data were received for 771,205 wage-earners, which, for convenience of comparison, have been classified in three wage groups, namely, those paid less than \$8 per week, \$8 to \$15, and \$15 and over, — the numbers being reduced to percentages in the following table:

ALL INDUSTRIES. (771,205 wage-earners.)				Foundry and Machine-Shop Products. ¹ (76,933 wage-earners.)			
YEARS.	PERCENTAGES			YEARS.	PERCENTAGES		
	Wages under \$8 (Low)	\$8 to \$15 (Me- dium)	\$15 and over (High)		Wages under \$8 (Low)	\$8 to \$15 (Me- dium)	\$15 and over (High)
<i>Adult Males.</i>				<i>Adult Males.</i>			
1915, (465,655), . . .	6.4	54.7	38.9	1915, (55,866), . . .	2.4	52.6	45.0
1916, (514,302), . . .	2.0	46.7	51.3	1916, (71,906), . . .	1.3	40.6	58.1
<i>Adult Females.</i>				<i>Adult Females.</i>			
1915, (190,077), . . .	34.5	61.0	4.5	1915, (902), . . .	42.6	54.4	3.0
1916, (203,136), . . .	19.2	72.7	8.1	1916, (2,619), . . .	14.5	82.2	3.3
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1915, (47,471), . . .	79.3	20.4	0.3	1915, (1,888), . . .	75.1	24.8	0.1
1916, (53,867), . . .	59.7	39.6	0.7	1916, (2,409), . . .	51.8	47.3	0.9
Boots and Shoes. (97,288 wage-earners.)				Leather, Tanned, Curried, and Finished. (15,029 wage-earners.)			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1915, (57,470), . . .	4.4	37.8	57.8	1915, (12,306), . . .	2.6	71.5	25.9
1916, (59,638), . . .	2.6	33.2	64.2	1916, (14,214), . . .	0.8	50.8	48.4
<i>Adult Females.</i>				<i>Adult Females.</i>			
1915, (28,311), . . .	15.8	68.9	15.3	1915, (171), . . .	52.6	45.6	1.8
1916, (31,023), . . .	13.6	68.7	17.8	1916, (511), . . .	27.2	72.6	0.2
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1915, (5,867), . . .	67.8	31.6	0.6	1915, (198), . . .	59.6	39.9	0.5
1916, (6,627), . . .	64.8	34.3	0.9	1916, (304), . . .	30.3	60.4	0.3
Cotton Goods, including Cotton Small Wares. (120,523 wage-earners.)				Paper and Wood Pulp. (15,199 wage-earners.)			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1915, (50,077), . . .	20.1	67.7	12.2	1915, (9,959), . . .	0.8	73.8	25.4
1916, (59,239), . . .	4.7	66.1	29.2	1916, (10,669), . . .	0.1	59.7	40.2
<i>Adult Females.</i>				<i>Adult Females.</i>			
1915, (49,001), . . .	32.0	67.3	0.7	1915, (4,078), . . .	53.0	46.4	0.6
1916, (49,546), . . .	11.5	82.8	5.7	1916, (4,180), . . .	20.8	77.8	1.4
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1915, (11,281), . . .	80.0	19.9	0.1	1915, (196), . . .	60.7	39.3	-
1916, (11,738), . . .	54.2	45.6	0.3	1916, (350), . . .	35.9	63.8	0.3
Electrical Machinery, Apparatus, and Supplies. (24,465 wage-earners.)				Woolen and Worsted Goods. (62,813 wage-earners.)			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1915, (15,873), . . .	3.1	43.4	53.5	1915, (32,774), . . .	10.9	65.3	20.8
1916, (18,034), . . .	1.4	34.5	64.1	1916, (34,067), . . .	1.8	62.0	36.2
<i>Adult Females.</i>				<i>Adult Females.</i>			
1915, (3,023), . . .	33.2	65.9	0.9	1915, (23,028), . . .	36.5	59.4	4.1
1916, (4,031), . . .	19.9	75.7	4.4	1916, (21,996), . . .	8.1	75.3	12.6
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1915, (1,896), . . .	52.2	44.8	3.0	1915, (6,231), . . .	82.3	17.0	0.3
1916, (2,400), . . .	37.0	59.1	3.9	1916, (6,751), . . .	37.7	61.4	0.9

¹ Includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

Of the total number, 771,205, — *adult males* constituted 514,202, or 67 per cent; *adult females*, 203,136, or 26 per cent; and *young persons*, of either sex, under 18 years of age, 53,867, or 7 per cent. But whereas in 1915, 6.4 per cent of all adult male wage-earners were found in the wage group paid less than \$8 per week, in 1916 this class registered *only two per cent* of the *adult males*, and whereas the high wage group in 1915 contained only 38.9 per cent of the *adult males*, the percentage registered for this class in 1916 was 51.3, leaving a balance of 46.7 per cent *adult males* in the medium wage group, as against 55 per cent in the preceding year. Similar movement from the low to the medium and from the medium to the high wage group is apparent for *adult females*, the proportion of those paid less than \$8 per week falling from 34.5 per cent registered in 1915 to 19.2 per cent in 1916. A correspondingly higher percentage appears in the medium wage group which contained 72.7 per cent of the *adult females* in 1916 as against 61 per cent in the preceding year, while the high wage group registered eight per cent of the *adult females* in 1916, as against 4.5 per cent in 1915.

These remarkable differences in percentages for *All Industries* are noted also in each of the principal industries of the State, the most marked changes occurring in the textiles. In Cotton Goods, only *about five in every 100 adult male* wage-earners were paid less than \$8 per week in 1916, as against 20 in every 100 in 1915, while the group paid \$15 and over registered 29 adult males in every 100 as compared with 12 in every 100 in the preceding year. The proportion of *adult females* fell from 32 in every 100 paid less than \$8 per week, to about one-third of that number or approximately 11 in every 100 in 1916; while those paid rates \$15 and over registered approximately six in every 100, as against less than one in every 100 in 1915. *Adult females* in the medium wage class registered 82.8 per cent in 1916 as against 67.3 per cent in the preceding year. This industry gave employment in 1916 to over 11,000 *young persons*, of whom 54 in every 100 were paid less than \$8 per week, as against 80 in every 100 so paid in the preceding year, while into the medium wage group which contained only about 20 per cent of the young persons in 1915 we find 45.5 per cent in 1916. Data for the leading industries, with percentages, appear in the following table:

All Industries.

SEX AND AGE.		Aggre- gates	Un- der 18	18 but under 20	20 but under 25	25 but under 30	30 but under 35	35 but under 40	40 but under 45	45 but under 50	50 but under 55	55 but under 60	60 but under 65	65 but under 70	70 but under 75	75 but under 80	80 but under 85	85 but under 90	90 but under 95	95 but under 100	100 but under 105	105 but under 110	110 but under 115	115 but under 120	120 but under 125	125 but under 130	130 but under 135	135 but under 140	140 but under 145	145 but under 150	150 but under 155	155 but under 160	160 but under 165	165 but under 170	170 but under 175	175 but under 180	180 but under 185	185 but under 190	190 but under 195	195 but under 200	200 but under 205	205 but under 210	210 but under 215	215 but under 220	220 but under 225	225 but under 230	230 but under 235	235 but under 240	240 but under 245	245 but under 250	250 but under 255	255 but under 260	260 but under 265	265 but under 270	270 but under 275	275 but under 280	280 but under 285	285 but under 290	290 but under 295	295 but under 300	300 but under 305	305 but under 310	310 but under 315	315 but under 320	320 but under 325	325 but under 330	330 but under 335	335 but under 340	340 but under 345	345 but under 350	350 but under 355	355 but under 360	360 but under 365	365 but under 370	370 but under 375	375 but under 380	380 but under 385	385 but under 390	390 but under 395	395 but under 400	400 but under 405	405 but under 410	410 but under 415	415 but under 420	420 but under 425	425 but under 430	430 but under 435	435 but under 440	440 but under 445	445 but under 450	450 but under 455	455 but under 460	460 but under 465	465 but under 470	470 but under 475	475 but under 480	480 but under 485	485 but under 490	490 but under 495	495 but under 500	500 but under 505	505 but under 510	510 but under 515	515 but under 520	520 but under 525	525 but under 530	530 but under 535	535 but under 540	540 but under 545	545 but under 550	550 but under 555	555 but under 560	560 but under 565	565 but under 570	570 but under 575	575 but under 580	580 but under 585	585 but under 590	590 but under 595	595 but under 600	600 but under 605	605 but under 610	610 but under 615	615 but under 620	620 but under 625	625 but under 630	630 but under 635	635 but under 640	640 but under 645	645 but under 650	650 but under 655	655 but under 660	660 but under 665	665 but under 670	670 but under 675	675 but under 680	680 but under 685	685 but under 690	690 but under 695	695 but under 700	700 but under 705	705 but under 710	710 but under 715	715 but under 720	720 but under 725	725 but under 730	730 but under 735	735 but under 740	740 but under 745	745 but under 750	750 but under 755	755 but under 760	760 but under 765	765 but under 770	770 but under 775	775 but under 780	780 but under 785	785 but under 790	790 but under 795	795 but under 800	800 but under 805	805 but under 810	810 but under 815	815 but under 820	820 but under 825	825 but under 830	830 but under 835	835 but under 840	840 but under 845	845 but under 850	850 but under 855	855 but under 860	860 but under 865	865 but under 870	870 but under 875	875 but under 880	880 but under 885	885 but under 890	890 but under 895	895 but under 900	900 but under 905	905 but under 910	910 but under 915	915 but under 920	920 but under 925	925 but under 930	930 but under 935	935 but under 940	940 but under 945	945 but under 950	950 but under 955	955 but under 960	960 but under 965	965 but under 970	970 but under 975	975 but under 980	980 but under 985	985 but under 990	990 but under 995	995 but under 1000	1000 but under 1005	1005 but under 1010	1010 but under 1015	1015 but under 1020	1020 but under 1025	1025 but under 1030	1030 but under 1035	1035 but under 1040	1040 but under 1045	1045 but under 1050	1050 but under 1055	1055 but under 1060	1060 but under 1065	1065 but under 1070	1070 but under 1075	1075 but under 1080	1080 but under 1085	1085 but under 1090	1090 but under 1095	1095 but under 1100	1100 but under 1105	1105 but under 1110	1110 but under 1115	1115 but under 1120	1120 but under 1125	1125 but under 1130	1130 but under 1135	1135 but under 1140	1140 but under 1145	1145 but under 1150	1150 but under 1155	1155 but under 1160	1160 but under 1165	1165 but under 1170	1170 but under 1175	1175 but under 1180	1180 but under 1185	1185 but under 1190	1190 but under 1195	1195 but under 1200	1200 but under 1205	1205 but under 1210	1210 but under 1215	1215 but under 1220	1220 but under 1225	1225 but under 1230	1230 but under 1235	1235 but under 1240	1240 but under 1245	1245 but under 1250	1250 but under 1255	1255 but under 1260	1260 but under 1265	1265 but under 1270	1270 but under 1275	1275 but under 1280	1280 but under 1285	1285 but under 1290	1290 but under 1295	1295 but under 1300	1300 but under 1305	1305 but under 1310	1310 but under 1315	1315 but under 1320	1320 but under 1325	1325 but under 1330	1330 but under 1335	1335 but under 1340	1340 but under 1345	1345 but under 1350	1350 but under 1355	1355 but under 1360	1360 but under 1365	1365 but under 1370	1370 but under 1375	1375 but under 1380	1380 but under 1385	1385 but under 1390	1390 but under 1395	1395 but under 1400	1400 but under 1405	1405 but under 1410	1410 but under 1415	1415 but under 1420	1420 but under 1425	1425 but under 1430	1430 but under 1435	1435 but under 1440	1440 but under 1445	1445 but under 1450	1450 but under 1455	1455 but under 1460	1460 but under 1465	1465 but under 1470	1470 but under 1475	1475 but under 1480	1480 but under 1485	1485 but under 1490	1490 but under 1495	1495 but under 1500	1500 but under 1505	1505 but under 1510	1510 but under 1515	1515 but under 1520	1520 but under 1525	1525 but under 1530	1530 but under 1535	1535 but under 1540	1540 but under 1545	1545 but under 1550	1550 but under 1555	1555 but under 1560	1560 but under 1565	1565 but under 1570	1570 but under 1575	1575 but under 1580	1580 but under 1585	1585 but under 1590	1590 but under 1595	1595 but under 1600	1600 but under 1605	1605 but under 1610	1610 but under 1615	1615 but under 1620	1620 but under 1625	1625 but under 1630	1630 but under 1635	1635 but under 1640	1640 but under 1645	1645 but under 1650	1650 but under 1655	1655 but under 1660	1660 but under 1665	1665 but under 1670	1670 but under 1675	1675 but under 1680	1680 but under 1685	1685 but under 1690	1690 but under 1695	1695 but under 1700	1700 but under 1705	1705 but under 1710	1710 but under 1715	1715 but under 1720	1720 but under 1725	1725 but under 1730	1730 but under 1735	1735 but under 1740	1740 but under 1745	1745 but under 1750	1750 but under 1755	1755 but under 1760	1760 but under 1765	1765 but under 1770	1770 but under 1775	1775 but under 1780	1780 but under 1785	1785 but under 1790	1790 but under 1795	1795 but under 1800	1800 but under 1805	1805 but under 1810	1810 but under 1815	1815 but under 1820	1820 but under 1825	1825 but under 1830	1830 but under 1835	1835 but under 1840	1840 but under 1845	1845 but under 1850	1850 but under 1855	1855 but under 1860	1860 but under 1865	1865 but under 1870	1870 but under 1875	1875 but under 1880	1880 but under 1885	1885 but under 1890	1890 but under 1895	1895 but under 1900	1900 but under 1905	1905 but under 1910	1910 but under 1915	1915 but under 1920	1920 but under 1925	1925 but under 1930	1930 but under 1935	1935 but under 1940	1940 but under 1945	1945 but under 1950	1950 but under 1955	1955 but under 1960	1960 but under 1965	1965 but under 1970	1970 but under 1975	1975 but under 1980	1980 but under 1985	1985 but under 1990	1990 but under 1995	1995 but under 2000	2000 but under 2005	2005 but under 2010	2010 but under 2015	2015 but under 2020	2020 but under 2025	2025 but under 2030	2030 but under 2035	2035 but under 2040	2040 but under 2045	2045 but under 2050	2050 but under 2055	2055 but under 2060	2060 but under 2065	2065 but under 2070	2070 but under 2075	2075 but under 2080	2080 but under 2085	2085 but under 2090	2090 but under 2095	2095 but under 2100	2100 but under 2105	2105 but under 2110	2110 but under 2115	2115 but under 2120	2120 but under 2125	2125 but under 2130	2130 but under 2135	2135 but under 2140	2140 but under 2145	2145 but under 2150	2150 but under 2155	2155 but under 2160	2160 but under 2165	2165 but under 2170	2170 but under 2175	2175 but under 2180	2180 but under 2185	2185 but under 2190	2190 but under 2195	2195 but under 2200	2200 but under 2205	2205 but under 2210	2210 but under 2215	2215 but under 2220	2220 but under 2225	2225 but under 2230	2230 but under 2235	2235 but under 2240	2240 but under 2245	2245 but under 2250	2250 but under 2255	2255 but under 2260	2260 but under 2265	2265 but under 2270	2270 but under 2275	2275 but under 2280	2280 but under 2285	2285 but under 2290	2290 but under 2295	2295 but under 2300	2300 but under 2305	2305 but under 2310	2310 but under 2315	2315 but under 2320	2320 but under 2325	2325 but under 2330	2330 but under 2335	2335 but under 2340	2340 but under 2345	2345 but under 2350	2350 but under 2355	2355 but under 2360	2360 but under 2365	2365 but under 2370	2370 but under 2375	2375 but under 2380	2380 but under 2385	2385 but under 2390	2390 but under 2395	2395 but under 2400	2400 but under 2405	2405 but under 2410	2410 but under 2415	2415 but under 2420	2420 but under 2425	2425 but under 2430	2430 but under 2435	2435 but under 2440	2440 but under 2445	2445 but under 2450	2450 but under 2455	2455 but under 2460	2460 but under 2465	2465 but under 2470	2470 but under 2475	2475 but under 2480	2480 but under 2485	2485 but under 2490	2490 but under 2495	2495 but under 2500	2500 but under 2505	2505 but under 2510	2510 but under 2515	2515 but under 2520	2520 but under 2525	2525 but under 2530	2530 but under 2535	2535 but under 2540	2540 but under 2545	2545 but under 2550	2550 but under 2555	2555 but under 2560	2560 but under 2565	2565 but under 2570	2570 but under 2575	2575 but under 2580	2580 but under 2585	2585 but under 2590	2590 but under 2595	2595 but under 2600	2600 but under 2605	2605 but under 2610	2610 but under 2615	2615 but under 2620	2620 but under 2625	2625 but under 2630	2630 but under 2635	2635 but under 2640	2640 but under 2645	2645 but under 2650	2650 but under 2655	2655 but under 2660	2660 but under 2665	2665 but under 2670	2670 but under 2675	2675 but under 2680	2680 but under 2685	2685 but under 2690	2690 but under 2695	2695 but under 2700	2700 but under 2705	2705 but under 2710	2710 but under 2715	2715 but under 2720	2720 but under 2725	2725 but under 2730	2730 but under 2735	2735 but under 2740	2740 but under 2745	2745 but under 2750	2750 but under 2755	2755 but under 2760	2760 but under 2765	2765 but under 2770	2770 but under 2775	2775 but under 2780	2780 but under 2785	2785 but under 2790	2790 but under 2795	2795 but under 2800	2800 but under 2805	2805 but under 2810	2810 but under 2815	2815 but under 2820	2820 but under 2825	2825 but under 2830	2830 but under 2835	2835 but under 2840	2840 but under 2845	2845 but under 2850	2850 but under 2855	2855 but under 2860	2860 but under 2865	2865 but under 2870	2870 but under 2875	2875 but under 2880	2880 but under 2885	2885 but under 2890	2890 but under 2895	2895 but under 2900	2900 but under 2905	2905 but under 2910	2910 but under 2915	2915 but under 2920	2920 but under 2925	2925 but under 2930	2930 but under 2935	2935 but under 2940	2940 but under 2945	2945 but under 2950	2950 but under 2955	2955 but under 2960	2960 but under 2965	2965 but under 2970	2970 but under 2975	2975 but under 2980	2980 but under 2985	2985 but under 2990	2990 but under 2995	2995 but under 3000	3000 but under 3005	3005 but under 3010	3010 but under 3015	3015 but under 3020	3020 but under 3025	3025 but under 3030	3030 but under 3035	3035 but under 3040	3040 but under 3045	3045 but under 3050	3050 but under 3055
--------------	--	-----------------	------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	--------------------------	---------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	-----------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------

Cotton Goods (Including Cotton Small Wares).

Totals,	120,533	12	83	785	2,120	4,224	7,645	11,070	13,945	16,559	13,964	13,403	9,199	7,323	5,326	6,380	4,198	1,831	1,080	1,166
Per cent,	100	-	0.1	0.6	1.8	3.6	6.3	9.2	11.6	15.7	11.6	11.1	7.6	6.1	4.6	5.3	3.5	1.6	0.9	1.0
Males (18 years of age and over),	59,239	-	1	18	139	710	1,960	3,795	5,840	7,356	6,233	6,445	4,840	4,571	4,033	5,231	3,933	1,794	1,074	1,166
Per cent,	100	-	-	-	0.8	1.8	3.3	6.4	9.9	18.4	10.6	10.9	8.8	7.7	6.8	9.0	6.6	5.0	1.8	8.0
Females (18 years of age and over),	49,546	5	8	73	524	1,609	3,470	5,380	6,567	8,243	7,244	6,855	4,253	2,694	1,473	1,043	263	37	6	-
Per cent,	100	-	-	0.1	1.1	3.5	7.0	10.9	13.5	16.6	14.6	13.4	8.6	6.4	5.0	3.1	0.5	0.1	-	-
Young persons (under 18 years of age),	11,738	7	74	694	1,457	1,905	2,225	1,895	1,538	960	487	303	106	53	20	6	3	-	-	-
Per cent,	100	0.1	0.6	5.9	13.4	16.8	19.0	16.1	13.1	8.8	4.1	3.6	0.9	0.5	0.3	0.1	-	-	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	24,465	-	32	70	375	601	890	1,291	1,628	1,555	1,498	1,566	1,704	1,423	1,294	2,589	2,475	1,931	1,377	1,996
Per cent,	100	-	0.1	0.3	1.5	2.5	3.6	5.3	6.6	6.4	6.1	6.4	7.0	5.8	5.3	10.6	10.1	7.9	6.4	8.8
Males (18 years of age and over),	18,034	-	1	-	59	71	117	218	501	695	905	1,077	1,437	1,312	1,213	2,496	2,404	1,915	1,572	1,991
Per cent,	100	-	-	-	0.3	0.4	0.7	1.8	3.8	5.9	6.0	6.0	8.3	7.5	6.7	13.8	13.5	10.6	8.7	11.0
Females (18 years of age and over),	4,031	-	3	4	103	225	467	689	605	574	420	406	176	92	62	55	37	16	3	4
Per cent,	100	-	0.1	0.1	2.6	5.6	11.6	17.1	17.8	14.8	10.4	10.1	4.4	3.9	1.5	1.4	0.9	0.4	0.1	0.1
Young persons (under 18 years of age),	2,400	-	28	66	213	305	276	384	432	286	173	83	41	19	19	38	34	-	2	1
Per cent,	100	-	1.2	2.7	8.9	12.7	11.5	16.0	18.0	11.9	7.3	3.5	1.7	0.8	0.8	1.6	1.4	-	0.1	-

: Less than one-tenth of one per cent.

Foundry and Machine-Shop Products.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$5		\$9		\$13		\$17		\$21		\$25		\$29		\$33		\$37		\$41		\$45		\$49		\$53		\$57		\$61		\$65		\$69		\$73		\$77		\$81		\$85		\$89		\$93		\$97		\$101		\$105		\$109		\$113		\$117		\$121		\$125		\$129		\$133		\$137		\$141		\$145		\$149		\$153		\$157		\$161		\$165		\$169		\$173		\$177		\$181		\$185		\$189		\$193		\$197		\$201		\$205		\$209		\$213		\$217		\$221		\$225		\$229		\$233		\$237		\$241		\$245		\$249		\$253		\$257		\$261		\$265		\$269		\$273		\$277		\$281		\$285		\$289		\$293		\$297		\$301		\$305		\$309		\$313		\$317		\$321		\$325		\$329		\$333		\$337		\$341		\$345		\$349		\$353		\$357		\$361		\$365		\$369		\$373		\$377		\$381		\$385		\$389		\$393		\$397		\$401		\$405		\$409		\$413		\$417		\$421		\$425		\$429		\$433		\$437		\$441		\$445		\$449		\$453		\$457		\$461		\$465		\$469		\$473		\$477		\$481		\$485		\$489		\$493		\$497		\$501		\$505		\$509		\$513		\$517		\$521		\$525		\$529		\$533		\$537		\$541		\$545		\$549		\$553		\$557		\$561		\$565		\$569		\$573		\$577		\$581		\$585		\$589		\$593		\$597		\$601		\$605		\$609		\$613		\$617		\$621		\$625		\$629		\$633		\$637		\$641		\$645		\$649		\$653		\$657		\$661		\$665		\$669		\$673		\$677		\$681		\$685		\$689		\$693		\$697		\$701		\$705		\$709		\$713		\$717		\$721		\$725		\$729		\$733		\$737		\$741		\$745		\$749		\$753		\$757		\$761		\$765		\$769		\$773		\$777		\$781		\$785		\$789		\$793		\$797		\$801		\$805		\$809		\$813		\$817		\$821		\$825		\$829		\$833		\$837		\$841		\$845		\$849		\$853		\$857		\$861		\$865		\$869		\$873		\$877		\$881		\$885		\$889		\$893		\$897		\$901		\$905		\$909		\$913		\$917		\$921		\$925		\$929		\$933		\$937		\$941		\$945		\$949		\$953		\$957		\$961		\$965		\$969		\$973		\$977		\$981		\$985		\$989		\$993		\$997		\$1001		\$1005		\$1009		\$1013		\$1017		\$1021		\$1025		\$1029		\$1033		\$1037		\$1041		\$1045		\$1049		\$1053		\$1057		\$1061		\$1065		\$1069		\$1073		\$1077		\$1081		\$1085		\$1089		\$1093		\$1097		\$1101		\$1105		\$1109		\$1113		\$1117		\$1121		\$1125		\$1129		\$1133		\$1137		\$1141		\$1145		\$1149		\$1153		\$1157		\$1161		\$1165		\$1169		\$1173		\$1177		\$1181		\$1185		\$1189		\$1193		\$1197		\$1201		\$1205		\$1209		\$1213		\$1217		\$1221		\$1225		\$1229		\$1233		\$1237		\$1241		\$1245		\$1249		\$1253		\$1257		\$1261		\$1265		\$1269		\$1273		\$1277		\$1281		\$1285		\$1289		\$1293		\$1297		\$1301		\$1305		\$1309		\$1313		\$1317		\$1321		\$1325		\$1329		\$1333		\$1337		\$1341		\$1345		\$1349		\$1353		\$1357		\$1361		\$1365		\$1369		\$1373		\$1377		\$1381		\$1385		\$1389		\$1393		\$1397		\$1401		\$1405		\$1409		\$1413		\$1417		\$1421		\$1425		\$1429		\$1433		\$1437		\$1441		\$1445		\$1449		\$1453		\$1457		\$1461		\$1465		\$1469		\$1473		\$1477		\$1481		\$1485		\$1489		\$1493		\$1497		\$1501		\$1505		\$1509		\$1513		\$1517		\$1521		\$1525		\$1529		\$1533		\$1537		\$1541		\$1545		\$1549		\$1553		\$1557		\$1561		\$1565		\$1569		\$1573		\$1577		\$1581		\$1585		\$1589		\$1593		\$1597		\$1601		\$1605		\$1609		\$1613		\$1617		\$1621		\$1625		\$1629		\$1633		\$1637		\$1641		\$1645		\$1649		\$1653		\$1657		\$1661		\$1665		\$1669		\$1673		\$1677		\$1681		\$1685		\$1689		\$1693		\$1697		\$1701		\$1705		\$1709		\$1713		\$1717		\$1721		\$1725		\$1729		\$1733		\$1737		\$1741		\$1745		\$1749		\$1753		\$1757		\$1761		\$1765		\$1769		\$1773		\$1777		\$1781		\$1785		\$1789		\$1793		\$1797		\$1801		\$1805		\$1809		\$1813		\$1817		\$1821		\$1825		\$1829		\$1833		\$1837		\$1841		\$1845		\$1849		\$1853		\$1857		\$1861		\$1865		\$1869		\$1873		\$1877		\$1881		\$1885		\$1889		\$1893		\$1897		\$1901		\$1905		\$1909		\$1913		\$1917		\$1921		\$1925		\$1929		\$1933		\$1937		\$1941		\$1945		\$1949		\$1953		\$1957		\$1961		\$1965		\$1969		\$1973		\$1977		\$1981		\$1985		\$1989		\$1993		\$1997		\$2001		\$2005		\$2009		\$2013		\$2017		\$2021		\$2025		\$2029		\$2033		\$2037		\$2041		\$2045		\$2049		\$2053		\$2057		\$2061		\$2065		\$2069		\$2073		\$2077		\$2081		\$2085		\$2089		\$2093		\$2097		\$2101		\$2105		\$2109		\$2113		\$2117		\$2121		\$2125		\$2129		\$2133		\$2137		\$2141		\$2145		\$2149		\$2153		\$2157		\$2161		\$2165		\$2169		\$2173		\$2177		\$2181		\$2185		\$2189		\$2193		\$2197		\$2201		\$2205		\$2209		\$2213		\$2217		\$2221		\$2225		\$2229		\$2233		\$2237		\$2241		\$2245		\$2249		\$2253		\$2257		\$2261		\$2265		\$2269		\$2273		\$2277		\$2281		\$2285		\$2289		\$2293		\$2297		\$2301		\$2305		\$2309		\$2313		\$2317		\$2321		\$2325		\$2329		\$2333		\$2337		\$2341		\$2345		\$2349		\$2353		\$2357		\$2361		\$2365		\$2369		\$2373		\$2377		\$2381		\$2385		\$2389		\$2393		\$2397		\$2401		\$2405		\$2409		\$2413		\$2417		\$2421		\$2425		\$2429		\$2433		\$2437		\$2441		\$2445		\$2449		\$2453		\$2457		\$2461		\$2465		\$2469		\$2473		\$2477		\$2481		\$2485		\$2489		\$2493		\$2497		\$2501		\$2505		\$2509		\$2513		\$2517		\$2521		\$2525		\$2529		\$2533		\$2537		\$2541		\$2545		\$2549		\$2553		\$2557		\$2561		\$2565		\$2569		\$2573		\$2577		\$2581		\$2585		\$2589		\$2593		\$2597		\$2601		\$2605		\$2609		\$2613		\$2617		\$2621		\$2625		\$2629		\$2633		\$2637		\$2641		\$2645		\$2649		\$2653		\$2657		\$2661		\$2665		\$2669		\$2673		\$2677		\$2681		\$2685		\$2689		\$2693		\$2697		\$2701		\$2705		\$2709		\$2713		\$2717		\$2721		\$2725		\$2729		\$2733		\$2737		\$2741		\$2745		\$2749		\$2753		\$2757		\$2761		\$2765		\$2769		\$2773		\$2777		\$2781		\$2785		\$2789		\$2793		\$2797		\$2801		\$2805		\$2809		\$2813		\$2817		\$2821		\$2825		\$2829		\$2833		\$2837		\$2841		\$2845		\$2849		\$2853		\$2857		\$2861		\$2865		\$2869		\$2873		\$2877		\$2881		\$2885		\$2889		\$2893		\$2897		\$2901		\$2905		\$2909		\$2913		\$2917		\$2921		\$2925		\$2929		\$2933		\$2937		\$2941		\$2945		\$2949		\$2953		\$2957		\$2961		\$2965		\$2969		\$2973		\$2977		\$2981		\$2985		\$2989		\$2993		\$2997		\$3001		\$3005		\$3009		\$3013		\$3017		\$3021		\$3025		\$3029		\$3033		\$3037		\$3041		\$3045		\$3049		\$3053		\$3057		\$3061		\$3065		\$3069		\$3073		\$3077		\$3081		\$3085		\$3089		\$3093		\$3097		\$3101		\$3105		\$3109		\$3113		\$3117		\$3121		\$3125		\$3129		\$3133		\$3137		\$3141		\$3145		\$3149		\$3153		\$3157		\$3161		\$3165		\$3169		\$3173		\$3177		\$3181		\$3185		\$3189		\$3193		\$3197		\$3201		\$3205		\$3209		\$3213		\$3217		\$3221		\$3225		\$3229		\$3233		\$3237		\$3241		\$3245		\$3249		\$3253		\$3257		\$3261		\$3265		\$3269		\$3273		\$3277		\$3281		\$3285		\$3289		\$3293		\$3297		\$3301		\$3305		\$3309		\$3313		\$3317		\$3321		\$3325		\$3329		\$3333		\$3337		\$3341		\$3345		\$3349		\$3353		\$3357		\$3361		\$3365		\$3369		\$3373		\$3377		\$3381		\$3385		\$3389		\$3393		\$3397		\$3401		\$3405		\$3409		\$3413		\$3417		\$3421		\$3425		\$3429		\$3433		\$3437		\$3441		\$3445		\$3449		\$3453		\$3457		\$3461		\$3465		\$3469		\$3473		\$3477		\$3481		\$3485		\$3489		\$3493		\$3497		\$3501		\$3505		\$3509		\$3513		\$3517		\$3521		\$3525		\$3529		\$3533		\$3537		\$3541		\$3545		\$3549		\$3553		\$3557		\$3561		\$3565		\$3569		\$3573		\$3577		\$3581		\$3585		\$3589		\$3593		\$3597		\$3601		\$3605		\$3609		\$3613		\$3617		\$3621		\$3625		\$3629		\$3633		\$3637		\$3641		\$3645		\$3649		\$3653		\$3657		\$3661		\$3665		\$3669		\$3673		\$3677		\$3681		\$3685		\$3689		\$3693		\$3697		\$3701		\$3705		\$3709		\$3713		\$3717		\$3721		\$3725		\$3729		\$3733		\$3737		\$3741		\$3745		\$3749		\$3753		\$3757		\$3761		\$3765		\$3769		\$3773		\$3777		\$3781		\$3785		\$3789		\$3793		\$3797		\$3801		\$3805		\$3809		\$3813		\$3817		\$3821		\$3825		\$3829		\$3833		\$3837		\$3841		\$3845		\$3849		\$3853		\$3857		\$3861		\$3865		\$3869		\$3873		\$3877		\$3881		\$3885		\$3889		\$3893		\$3897		\$3901		\$3905		\$3909		\$3913		\$3917		\$3921		\$3925		\$3929		\$3933		\$3937		\$3941		\$3945		\$3949		\$3953		\$3957		\$3961		\$3965		\$3969		\$3973		\$3977		\$3981		\$3985		\$3989		\$3993		\$3997		\$4001		\$4005		\$4009		\$4013		\$4017		\$4021		\$4025		\$4029		\$4033		\$4037		\$4041		\$4045		\$4049		\$4053		\$4057		\$4061		\$4065		\$4069		\$4073		\$4077		\$4081		\$4085		\$4089		\$4093		\$4097		\$4101		\$4105		\$4109		\$4113		\$4117		\$4121		\$4125		\$4129		\$4133		\$4137		\$4141		\$4145		\$4149		\$4153		\$4157		\$4161		\$4165		\$4169		\$4173		\$4177		\$4181		\$4185		\$4189		\$4193		\$4197		\$4201		\$4205</	
--------------	-----------------	-------------------	-----	--	-----	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	-------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	----------	--

Paper and Wood Pulp.

Totals,	15,199	-	-	17	32	175	796	1,243	1,317	1,121	1,133	1,020	2,385	307	1,090	978	809	637	500	339
Per cent,	100	-	-	0.1	0.3	1.3	5.3	8.3	8.0	7.4	7.5	13.6	15.7	5.5	7.3	6.4	5.3	4.1	3.3	2.3
Males (18 years of age and over),	10,069	-	-	1	2	4	16	18	103	410	837	1,784	2,346	736	1,071	947	806	635	499	329
Per cent,	100	-	-	-	-	-	0.1	0.2	1.6	3.8	8.0	16.7	23.0	7.4	10.0	8.9	7.6	5.9	4.7	3.1
Females (18 years of age and over),	4,180	-	-	10	12	143	706	1,176	979	630	254	119	28	18	19	30	3	2	1	-
Per cent,	100	-	-	0.3	0.3	3.4	16.9	28.1	23.4	15.3	6.1	3.8	0.7	0.4	0.5	0.7	0.1	0.1	-	-
Young persons (under 18 years of age),	350	-	-	6	18	28	74	69	70	31	22	17	11	3	-	1	-	-	-	-
Per cent,	100	-	-	1.7	5.1	8.0	21.1	19.7	20.0	8.9	6.3	4.9	3.1	0.9	-	0.3	-	-	-	-

Woolen and Worsted Goods.

Totals,	62,313	-	33	263	769	1,637	2,263	6,369	7,805	8,141	6,987	4,903	4,546	3,766	2,736	4,330	3,491	2,524	1,366	995
Per cent,	100	-	0.1	0.4	1.2	2.6	3.6	10.1	12.4	13.0	11.1	7.8	7.3	6.0	4.4	6.7	5.6	4.0	2.2	1.6
Males (18 years of age and over),	34,067	-	2	20	36	103	457	1,591	2,335	3,995	4,220	2,920	3,030	2,433	2,037	3,170	2,829	2,171	1,206	912
Per cent,	100	-	-	0.1	0.1	0.3	1.3	4.7	8.6	11.7	12.4	8.6	8.9	7.1	6.0	9.3	8.3	6.4	3.6	2.7
Females (18 years of age and over),	21,995	-	3	45	114	677	954	2,953	3,478	3,679	2,531	1,833	1,166	1,303	677	1,043	655	343	159	83
Per cent,	100	-	-	0.8	0.5	3.1	4.3	13.4	15.8	16.7	11.6	8.3	6.7	6.9	3.1	4.8	3.0	1.6	0.7	0.4
Young persons (under 18 years of age),	6,751	-	28	107	619	847	882	1,826	1,392	467	236	180	50	30	22	17	7	10	1	-
Per cent,	100	-	0.4	2.9	9.2	12.6	13.0	27.1	20.6	6.9	3.5	2.7	0.7	0.4	0.3	0.3	0.1	0.2	-	-

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

² Less than one-tenth of one per cent.

DAYS IN OPERATION.

The statistics regarding the number of days in operation by industries and by cities and towns will be found in Table VI, pages 120 to 123. Exclusive of 53 Sundays and eight holidays, the full number of working days in 1916 was 305, and when allowance of one idle week, necessitated by plant repairs, is deducted, it is obvious that industries reporting days in operation amounting to 299 and over may be regarded as running the full year. A *two weeks'* shut down for vacations and repairs, however, would make the yearly running time about 12 days less than 305, or 293 days, — and within this limit, 293 to 299 days, a large proportion of the industries in 1916 fall. The total for All Industries exhibits actual running time of 291.9 days. Of the leading industries, *Foundry and machine-shop products* appears, with an average running time of 297.4 days; *Leather, tanned, curried, and finished*, 296.2 days; *Cotton goods, including Cotton small wares*, 294.9; *Electrical machinery, apparatus, and supplies*, 294.5 days; *Woolen and worsted goods*, 291.2 days; *Boots and shoes*, 286.4 days; and *Paper and wood pulp*, 281.5 days. Establishments averaging running time between 299 and 305 days are classified in the returns for upwards of 40 industries shown in the table, but none of them occupy leading positions in the manufactures of the State.

Table VI B exhibits running time for cities and towns, the city of *Lowell* exhibiting the high average of 298.7 days; and following, in the order named, we find *New Bedford*, 297.4; *Lynn*, 294.9; *Lawrence*, 294.7; *Boston* and *Worcester*, 293; and *Fall River*, 292.5.

LAUNDRIES.

In Table VII, pages 127 to 131, statistics for *Laundries* for 1916 are presented. This industry responds peculiarly to general industrial conditions, and in 1916 exhibits increase in the volume of work over the preceding year of 11.5 per cent. Great advance in the price of all materials used in the industry is apparent, the total for 1916 exhibiting an increase over 1915 of more than one-fifth, or 21.4 per cent. A larger investment in machinery is noted in 1916; an increase of 4.3 per cent in the

number of wage-earners employed; and the amount paid in wages was higher by \$299,295, or an increase of 7.5 per cent over the preceding year.

The following summary brings together the data for the years 1909, 1913, 1914, 1915, and 1916:

LAUNDRIES.	1916	1915	1914	1913	1909
Number of establishments,	373	376	391	377	280
Capital invested,	\$5,383,116	\$5,037,974	\$4,695,798	\$4,542,318	\$3,961,025
Stock used,	\$1,716,026	\$1,413,801	\$1,391,900	\$1,359,655	\$903,845
Average number of wage-earners,	8,094	7,767	7,771	8,160	5,958
Wages paid,	\$4,378,056	\$3,978,761	\$3,721,409	\$3,884,570	\$2,583,593
Value of work done,	\$9,675,534	\$8,675,570	\$8,661,830	\$8,781,836	\$5,754,572

CONCLUSION.

When compared with normal years and normal conditions it is undoubtedly true that the figures for 1916 present a somewhat exaggerated percentage of increase, and we should, therefore, not lose sight of the fact that it was a year when the cost and selling prices of commodities were abnormally high. At the same time, however, it should be remembered that the year, as a whole, shows fuller and more constant employment than ever before and that our industries have grown simply because they had to grow to meet the enormous demands upon our resources. During the pre-war period, the industrial life of the State was not conspicuous for any degree of prosperity, but it is fast becoming apparent that a new cycle of world-wide commerce is at hand. The task before us, therefore, is to improve the opportunity which the present absence of competitors from the field affords us, of securing to ourselves a permanent footing in foreign markets; and this can only be accomplished by perfecting our selling organizations and establishing such relations, both commercial and financial, as will insure these markets to us, appreciating the fact that when the readjustment comes and the world again resumes a normal course, international trade will be conducted upon a different and probably upon a more equitable basis.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, November 30, 1917.

TABULAR PRESENTATIONS.
1916.

[1]

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916.

A. THE STATE: BY INDUSTRIES.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females	Both Sexes		
THE STATE.	9,329	\$1,791,060,092	\$1,154,433,202	\$447,557,731	\$656.23	475,901	206,720	682,621	784,369	\$2,349,933,003
Artificial limbs,	6	35,557	11,360	17,654	802.45	20	2	22	18	56,104
Artificial stone products,	30	644,756	179,937	268,765	796.39	370	—	370	246	627,838
Automobiles, including bodies and parts,	74	8,881,013	5,747,728	3,514,778	806.70	4,302	55	4,357	5,512	11,515,977
Awnings, tents, and sails,	49	405,007	600,319	234,847	607.18	228	124	352	544	1,148,538
Baskets, and rattan and willow ware,	14	154,877	100,184	80,333	544.14	127	21	148	133	259,257
Belting, leather,	20	9,635,010	10,508,925	1,351,845	751.03	1,717	83	1,800	1,688	14,826,701
Billiard tables and materials,	5	133,800	87,926	30,860	996.48	31	—	31	26	188,836
Blacking, stains, and dressings,	48	1,842,086	2,385,674	334,527	575.78	908	273	581	463	4,348,569
Bookbinding and blank-book making,	87	4,151,565	1,862,603	1,926,896	633.64	1,592	1,449	3,041	2,076	5,197,900
Boot and shoe cut stock and findings,	414	32,672,282	70,518,429	5,849,962	590.61	7,003	2,902	9,905	7,794	88,328,913
Boots and shoes,	457	122,580,201	169,062,974	57,134,891	679.76	54,326	29,725	84,051	67,847	269,263,600
Boots and shoes, rubber,	8	25,456,767	15,925,334	6,546,730	611.56	6,334	4,371	10,705	9,294	32,063,989
Bboxes, cigar,	5	274,338	129,663	93,965	536.77	83	92	175	166	300,943
Bboxes, fancy and paper,	93	5,235,555	5,046,632	2,253,124	490.02	1,684	2,914	4,598	3,992	10,031,055
Bboxes, wooden packing,	94	6,986,145	6,263,417	2,196,831	606.52	3,341	281	3,622	3,291	9,964,498
Brass, bronze, and copper products,	59	6,430,747	11,677,866	1,797,495	762.94	2,321	35	2,356	2,068	17,585,563
Bread and other bakery products,	1,049	11,724,239	21,576,283	4,909,477	737.44	5,767	983	6,749	7,399	35,389,823

Brick and tile,	46	2,399,135	499,681	723,836	605.30	1,000	53	1,103	608	1,704	1,592,676
Brooms,	20	213,611	220,072	63,772	607.35	98	7	105	92	114	374,349
Brushes,	20	3,706,292	2,338,285	893,211	603.11	772	709	1,481	1,234	1,714	4,352,691
Butter,	14	108,561	561,171	28,787	624.72	46	-	46	45	49	710,873
Buttons,	12	1,168,070	439,241	390,527	500.68	315	485	780	706	873	1,140,688
Canning and preserving,	52	5,987,931	7,105,479	1,190,411	531.48	1,695	536	2,221	1,763	2,759	9,640,202
Carpets and rugs, other than rag,	12	14,398,832	8,279,511	2,765,679	603.79	2,654	1,910	4,564	4,138	4,968	12,867,473
Carpets, rag,	19	57,742	25,193	47,709	561.28	72	13	35	61	115	129,357
Carriages and sleds, children's,	8	1,847,539	1,505,041	814,106	606.75	1,079	142	1,221	987	1,430	2,837,784
Carriages and wagons, and materials,	107	2,377,601	933,538	816,179	803.32	1,015	1	1,016	837	1,186	2,386,571
Cars and general shop construction and repairs by steam-railroad companies,	11	10,219,808	5,746,257	5,036,031	817.67	6,142	17	6,159	5,329	6,488	10,782,288
Chemicals,	21	11,990,755	6,600,160	1,737,433	768.78	2,125	125	2,260	1,081	2,494	13,247,541
Cleansing and polishing preparations,	19	290,614	320,667	46,698	729.66	53	11	64	61	76	584,096
Cloth, sponging and refinishing,	5	33,967	6,016	39,385	743.11	53	-	53	48	55	80,115
Clothing, men's,	203	9,588,768	11,582,226	3,614,669	640.67	2,754	2,858	5,642	4,275	6,692	20,550,479
Clothing, men's, buttonholes,	7	3,917	1,394	4,843	484.80	6	4	10	10	11	20,660
Clothing, women's,	221	5,542,425	8,796,947	3,172,023	554.74	1,390	4,328	5,718	4,233	7,400	15,435,422
Coffee and spice, roasting and grinding,	20	4,398,140	6,892,781	306,934	646.18	285	190	475	436	524	9,270,312
Coffins, burial cases, and undertakers' goods,	11	985,723	500,197	211,856	674.70	277	37	314	292	337	1,022,681
Combs and hairpins,	30	2,137,554	2,222,187	1,160,014	554.77	1,483	606	2,091	1,775	2,451	4,371,081
Confectionery and ice cream,	223	13,073,415	18,517,417	3,814,114	482.68	2,385	5,517	7,908	6,259	9,839	28,918,886
Confectionery,	125	12,039,709	16,683,246	3,424,100	462.35	1,915	5,491	7,405	5,901	9,081	25,089,264
Ice cream,	98	1,032,706	1,834,071	389,964	786.20	470	26	496	331	718	3,229,071

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
The State — Continued.											
Copperage,	35	\$1,706,794	\$1,188,579	\$501,819	\$637.64	781	6	787	732	899	\$1,977,031
Copper, tin, and sheet-iron products,	144	5,993,672	4,646,198	2,081,098	713.68	2,757	159	2,916	2,417	3,560	9,603,565
Cordage and twine, and lute goods,	14	23,777,856	16,493,558	2,774,728	502.67	3,379	2,141	5,520	3,716	6,147	23,995,172
Corsets,	11	3,164,988	2,407,879	984,489	446.48	279	1,926	2,205	1,489	2,572	5,199,308
Cotton goods,	170	290,128,000	156,960,846	62,020,546	540.13	61,572	53,254	114,826	108,078	130,426	272,076,819
Cotton small wares,	23	2,306,384	1,991,925	653,397	480.44	599	761	1,360	1,202	1,534	3,407,227
Cutlery and tools, not elsewhere specified,	145	28,003,580	7,283,678	6,605,399	739.49	7,955	978	8,933	7,714	10,287	25,923,722
Dental goods,	7	120,223	617,204	31,192	693.16	36	9	45	43	48	706,247
Dyeing and finishing textiles,	61	55,538,490	32,399,111	8,776,013	597.62	11,800	2,885	14,685	13,080	16,369	55,013,743
Dyestuffs and extracts,	18	1,160,844	2,078,956	130,172	732.44	171	2	173	139	218	3,235,093
Electrical machinery, apparatus, and supplies,	88	39,741,722	36,256,548	16,023,876	720.01	17,390	4,865	22,255	17,326	25,348	65,369,513
Electroplating,	49	226,341	101,242	194,611	742.79	251	11	262	220	325	486,702
Enameling and japanning,	14	210,039	154,809	94,715	532.11	122	56	178	147	215	364,299
Engraving and die-sinking,	26	146,074	51,421	135,067	865.81	146	10	156	135	176	311,872
Engraving, steel and copper plate, including plate printing,	17	382,320	221,614	205,337	758.56	234	156	390	347	442	881,976
Envelopes,	14	6,040,192	4,122,916	1,208,355	562.52	718	1,431	2,149	1,985	2,290	7,822,660
Fancy articles, not elsewhere specified,	18	1,430,011	1,187,435	655,283	526.84	611	620	1,240	1,875	1,546	2,444,793

Felt goods,	13	3,686,122	3,394,044	600,780	637.72	835	123	967	781	1,161	5,020,198
Firearms,	7	15,145,946	2,972,395	5,099,887	791.54	5,911	532	6,443	3,626	10,423	9,139,966
Flavoring extracts,	23	710,358	600,260	54,452	486.18	43	70	112	100	130	1,243,705
Flour-mill and gristmill products,	74	2,375,968	3,680,299	96,641	765.01	128	-	128	126	133	4,016,953
Food preparations,	43	1,838,965	2,506,685	314,376	632.95	383	114	497	382	718	4,407,164
Foundry and machine-shop products,	669	141,376,336	60,765,704	46,324,088	794.62	56,398	1,637	58,025	48,181	68,316	153,081,185
Fur goods,	14	453,183	380,997	170,192	940.28	93	88	181	95	245	859,748
Furnishing goods, men's,	17	870,168	1,205,935	243,391	464.55	122	402	525	423	665	1,321,365
Furniture,	117	10,620,499	6,423,464	4,306,394	640.42	5,943	783	6,725	5,818	7,593	14,996,131
Galvanizing,	3	19,068	21,153	8,964	896.40	10	-	10	9	11	45,137
Gas and electric fixtures,	12	232,802	175,817	111,746	798.19	136	4	140	115	167	419,557
Gas, illuminating and heating,	48	64,803,935	5,520,443	1,794,672	816.50	2,106	-	2,198	1,845	2,576	16,375,430
Glass, cutting, staining, and ornamenting,	30	194,078	93,003	148,096	744.98	191	9	200	153	237	365,554
Glue,	9	2,657,128	1,795,306	390,102	563.72	517	175	602	577	763	3,094,127
Gold and silver, leaf and foil,	10	133,514	136,384	73,556	536.91	86	79	137	119	163	244,451
Gold and silver, reducing and refining, not from the ore,	5	166,634	180,294	15,701	872.28	18	-	18	17	20	263,898
Grease and tallow,	27	2,109,026	2,313,880	434,641	726.82	564	4	598	555	643	3,645,535
Hand stamps and stencils and brands,	24	143,813	115,670	81,943	694.38	101	16	117	108	126	320,423
Hardware,	36	4,009,945	1,329,466	1,015,595	694.32	1,333	120	1,463	1,049	1,688	3,743,731
Hats and caps, other than felt, straw, and wool,	30	348,194	520,245	201,413	714.23	190	92	262	229	329	914,384
Hats, fur-felt,	8	2,783,246	647,707	457,153	597.89	456	309	765	673	944	1,460,152
Hats, straw,	15	2,548,635	2,491,320	1,152,599	603.02	698	1,213	1,911	684	3,363	4,428,733
Hosiery and knit goods,	59	19,004,649	12,965,835	5,919,003	518.62	3,254	8,189	11,413	9,605	12,591	25,244,460

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
The State — Continued.											
House-furnishing goods, not elsewhere speci- fied,	24	\$874,276	\$925,760	\$216,998	\$513.00	213	210	423	322	529	\$1,429,094
Ice, manufactured,	5	296,104	63,941	34,638	769.73	45	-	45	36	68	100,986
Instruments, professional and scientific,	21	1,167,669	372,710	392,588	683.95	531	43	574	444	677	1,254,423
Iron and steel, steel works and rolling mills,	11	10,810,337	13,665,231	3,282,232	925.62	3,448	98	3,546	3,227	3,945	23,186,899
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	3,073,407	2,105,792	949,744	600.37	957	401	1,358	1,272	1,476	3,734,234
Iron and steel forgings,	12	4,565,788	2,673,196	1,151,779	899.83	1,249	31	1,280	1,129	1,423	5,908,410
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	25	3,564,544	3,047,452	960,728	624.66	1,155	383	1,338	1,337	1,684	5,887,444
Ivory, shell, and bone work, not including combs and hairpins,	5	223,198	257,181	62,497	584.08	75	32	107	88	130	403,929
Jewelry,	155	14,932,267	9,543,925	4,040,983	685.14	3,886	2,012	5,898	4,741	7,071	17,414,450
Jewelry and instrument cases,	10	642,344	318,643	200,459	406.61	144	349	493	350	666	873,114
Labels and tags,	6	65,615	68,736	22,686	872.54	17	9	26	23	30	168,097
Lamps and reflectors,	7	594,082	632,026	182,274	655.66	239	39	278	177	386	1,099,793
Lasts,	30	2,171,749	864,844	811,972	863.80	931	9	940	740	1,182	2,623,042

	44	751,070	732,060	940,888	529.43	268	197	455	321	591	1,296,106
Leather goods, not elsewhere specified,	119	50,232,436	49,398,908	9,053,376	708.48	12,483	386	12,868	10,700	15,328	73,858,509
Leather, tanned, curried, and finished,											
Lime,	9	823,300	447,748	308,717	662.48	466	-	466	401	528	972,611
Linon goods,	7	4,697,684	2,612,949	683,982	504.41	619	737	1,356	1,109	1,905	4,568,643
Liquors, distilled,	6	1,096,196	1,943,316	94,428	843.11	112	-	112	103	124	3,912,876
Liquors, malt, ¹	31	23,515,376	5,068,669	2,195,398	1,014.93	2,149	14	2,163	1,999	2,322	16,995,248
Lithographing,	15	2,667,925	1,250,830	906,197	738.55	906	321	1,237	1,153	1,341	3,533,001
Looking-glass and picture frames,											
Lumber and timber products,	24	183,213	183,427	96,268	773.76	124	3	127	116	142	398,910
Lumber, planing-mill products,	97	3,239,102	1,713,994	555,005	622.90	885	6	891	728	1,150	2,864,567
Lumber, planing-mill products,	172	6,060,374	5,075,154	2,386,023	818.19	2,915	2	2,915	2,219	3,503	9,372,234
Marble and stone work,	90	4,850,634	967,518	1,024,135	776.36	2,092	-	2,092	1,062	3,048	3,374,329
Mattresses and spring beds,	51	1,396,040	1,889,038	474,723	621.38	566	169	764	645	864	3,108,821
Millinery and lace goods,	62	2,229,396	2,930,770	740,922	460.30	263	1,347	1,610	1,197	2,133	4,358,294
Mineral and soda waters,	123	2,185,116	1,583,804	355,838	739.77	473	8	481	335	700	3,428,568
Minerals and earths, ground,	8	598,122	263,217	77,968	684.11	108	6	114	102	147	603,564
Mirrors,	7	120,544	264,897	91,482	692.08	131	1	132	120	140	539,592
Models and patterns, not including paper patterns,	61	340,502	131,139	353,231	905.48	382	7	389	303	495	830,966
Monuments and tombstones,	172	1,831,702	840,583	937,562	880.34	1,065	-	1,065	617	1,423	2,872,909
Mucilage and paste,	17	820,756	1,275,344	71,145	773.32	75	17	92	81	106	1,689,396
Musical instruments and materials, not speci-											
fied,	16	404,641	191,641	176,407	673.31	219	43	262	210	305	505,053
Musical instruments, pianos and organs, and											
materials,	45	11,854,590	3,996,246	2,747,022	743.04	3,424	273	3,997	2,985	4,172	8,612,423
Oil, not elsewhere specified,	14	2,150,785	3,025,623	229,613	755.31	288	16	304	273	343	4,156,818

¹ Includes five establishments under one management.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.
 A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number		Smallest Number	Greatest Number			
						Males	Females		Both Sexes			
The State — Continued.												
Paints and varnishes,	32	\$4,196,215	\$4,123,248	\$392,442	\$994.59	513	52	565	477	694	\$7,068,232	
Paper and wood pulp,	85	56,435,222	41,435,134	9,518,226	672.19	10,196	3,965	14,160	12,563	15,540	70,497,368	
Paper goods, not elsewhere specified,	49	8,714,644	8,118,001	2,390,762	595.90	2,394	1,718	4,012	3,471	4,391	13,525,509	
Patent medicines and compounds and drugs' preparations,	95	6,470,007	4,606,876	794,722	559.66	695	725	1,420	1,118	1,693	9,808,964	
Photographic apparatus and materials,	3	93,910	29,135	16,968	653.23	19	7	26	21	33	70,302	
Photo-engraving,	26	376,712	160,609	372,300	974.63	350	32	383	351	416	983,177	
Plumbers' supplies,	20	1,358,941	709,064	379,250	647.18	543	43	886	506	677	1,401,653	
Pocketbooks,	10	506,283	324,079	175,667	501.91	113	237	350	251	443	683,472	
Pottery,	7	327,676	74,290	106,186	674.27	139	17	156	147	165	270,342	
Printing and publishing,	681	20,735,067	11,664,876	8,312,190	839.48	7,922	2,099	10,021	9,104	11,020	30,937,661	
Refrigerators,	12	290,701	181,954	99,383	821.35	121	—	121	80	150	417,947	
Rubber goods, not elsewhere specified,	38	26,034,942	19,669,591	4,768,921	727.36	5,453	1,022	6,474	5,020	7,845	32,337,660	
Saddlery and harness,	34	471,650	445,175	131,091	736.47	173	6	178	160	207	632,150	
Sausage, not made in slaughtering and meat- packing establishments,	45	533,324	2,596,808	220,946	756.32	237	5	293	246	324	3,201,470	
Screws, machine,	17	1,566,165	637,409	247,334	674.43	475	40	515	440	597	1,697,992	

Shipbuilding, wooden, including boat building,	61	1,404,067	1,054,267	733,500	842.18	877	-	877	588	1,246	2,305,973
Shirts,	12	1,689,713	1,850,744	916,208	501.31	372	1,456	1,838	1,830	1,975	3,403,887
Shoddy, wool,	23	2,046,312	2,489,897	341,536	616.49	531	33	554	413	767	3,715,032
Show cases,	10	99,787	91,550	59,710	840.99	71	-	71	66	87	201,949
Signs and advertising novelties,	20	356,745	255,646	208,091	598.33	207	142	349	304	467	794,183
Silk and silk goods, including throwsters,	17	12,774,249	8,282,275	2,339,811	571.45	1,245	2,937	4,133	2,467	4,614	14,330,345
Silverware and plated ware,	21	7,804,785	2,991,925	1,831,675	730.04	2,121	388	2,509	2,085	2,862	7,079,364
Slaughtering and meat packing,	36	21,518,980	51,450,372	2,415,261	715.84	3,348	36	3,374	3,010	4,046	59,818,691
Soap,	32	4,083,717	4,603,023	390,678	585.73	442	235	667	508	835	7,038,499
Sporting and athletic goods,	16	3,114,768	2,694,360	1,093,263	678.20	1,209	463	1,612	1,332	1,843	4,034,888
Springs, steel, car and carriage,	7	96,391	36,033	33,764	901.49	43	-	43	37	50	122,237
Stationery goods, not elsewhere specified,	29	4,232,532	3,759,766	1,327,606	580.92	989	1,378	2,367	2,147	2,565	7,199,197
Statuary and art goods,	12	295,476	44,342	84,297	896.78	92	2	94	80	120	227,376
Steam fittings and steam and hot water heating apparatus,	28	8,743,630	4,021,995	2,307,996	771.64	3,498	171	3,639	2,934	4,263	9,573,432
Steam packing,	8	277,883	185,578	54,876	731.66	75	-	75	60	88	435,508
Stereotyping and electrotyping,	16	621,584	200,657	400,448	818.91	396	93	489	456	521	960,415
Stoves and hot-air furnaces, not including gas and oil stoves,	14	3,167,299	1,311,084	1,447,971	927.00	1,560	2	1,562	1,364	1,706	4,089,001
Structural ironwork, not made in steel works or rolling mills,	50	2,935,960	4,000,175	1,205,873	792.30	1,522	-	1,522	1,254	1,843	6,564,051
Surgical appliances,	13	1,214,805	1,796,140	192,062	662.35	183	108	290	260	329	2,236,110
Suspenders, garters, and elastic woven goods,	28	5,671,474	5,281,057	1,863,822	575.43	1,144	2,095	3,239	2,901	3,529	10,149,264

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
The State — Concluded.											
Tobacco manufactures,	241	\$4,645,319	\$3,672,244	\$2,937,114	\$819.28	2,735	850	2,934	4,033	\$8,751,442	
Toys and games,	18	2,468,666	1,301,552	761,398	513.76	919	543	954	1,888	2,968,398	
Trunks and valises,	21	953,895	815,925	243,151	607.88	304	96	273	494	1,406,565	
Type founding and printing materials,	6	271,200	117,143	72,507	814.69	71	18	83	97	320,017	
Upholstering materials,	8	1,546,189	3,071,119	175,056	625.20	251	29	230	372	3,625,111	
Vinegar and cider,	34	383,427	263,895	44,074	637.82	67	-	52	144	421,592	
Waste,	10	3,725,101	9,327,987	475,624	453.67	696	359	877	1,225	10,892,760	
Watch and clock materials,	6	162,832	70,049	112,149	536.53	84	129	176	242	247,854	
Whips,	18	2,475,066	1,066,336	489,041	531.92	655	253	861	1,027	2,551,099	
Window and door screens,	15	168,206	133,018	69,841	684.72	99	3	63	164	288,712	
Window shades and fixtures,	10	160,688	399,244	44,046	611.75	51	21	53	96	535,505	
Wire,	8	9,265,121	8,692,998	3,027,516	901.35	3,910	109	3,606	4,525	18,444,423	
Wirework, including wire rope and cable,	31	5,595,532	3,456,321	1,314,091	631.91	1,672	441	1,845	2,397	6,722,137	
Wood, turned and carved,	42	2,181,016	956,114	647,309	491.88	1,290	26	1,316	1,515	2,112,676	
Wooden goods,	36	614,365	535,664	224,824	609.28	354	15	282	483	980,845	

Wool scouring,	11	1,695,713	1,108,683	697,447	663.96	961	44	1,005	926	1,093	2,602,707
Woolen and worsted goods,	169	172,223,943	127,004,817	34,389,018	605.00	33,926	22,916	56,841	49,846	62,968	206,138,791
All other industries, ¹	273	141,794,375	103,230,742	29,653,319	702.85	32,061	10,136	42,197	35,081	49,662	170,967,601

¹ Embraces Aeroplanes, 2; Agricultural implements, 3; Aluminum ware, 3; Ammunition, 4; Artificial flowers, 2; Artists' materials, 2; Asbestos products, not including steam packing, 5; Babbitt metal and solder, 3; Bags, other than paper, 5; Bags, paper, 1; Baking powders and yeast, 4; Belting and hose, woven, 5; Belting and hose, rubber, 3; Bluing, 1; Bone, carbon, and lampblack, 2; Butter, re-working, 1; Candles, 1; Card cutting and designing, 2; Cars and general shop construction and repairs by street railroad companies, 2; Cars, steam railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 2; Chocolate and cocoa products, 6; Clocks, 5; Clothing, horse, 3; Coke, 1; Collars and cuffs, men's, 1; Cordials and sirups, 4; Cork cutting, 2; Crucibles, 1; Dairy-men's, poultrymen's, and apiarists' supplies, 5; Drug grinding, 2; Emery and other abrasive wheels, 10; Engravers' materials, 1; Explosives, 3; Fertilisers, 5; Files, 4; Fireworks, 5; Flags and banners, 3; Foundry supplies, 1; Furs, dressed, 1; Gas machines and gas and water meters, 3; Glass, 2; Gloves and mittens, leather, 4; Glucose and starch, 3; Grindstones, 1; Hair work, 1; Hammocks, 2; Hand-knit goods, 5; Hat and cap materials, 1; Hats, wool, 3; Horsehoes, not made in steel works or rolling mills, 2; Ink, printing, 2; Ink, writing, 4; Iron and steel, blast furnaces, 1; Iron and steel, doors and shutters, 2; Lead, bar, pipe, and sheet, 1; Lubricating greases, 3; Matches, 1; Mats and matting, 1; Motorcycles, bicycles, and parts, 4; Needles, pins, and books and eyes, 5; Nets and seines, 2; Oilcloth and linoleum, floor, 1; Oilcloth, enameled, 2; Oleomargarine, 1; Optical goods, 14; Paving materials, 2; Peanuts, grading, roasting, cleaning, and shelling, 1; Pens, fountain and stylographic, 4; Pens, gold, 2; Phonographs and graphophones, 1; Pipes, tobacco, 2; Pumps, not including steam pumps, 3; Regalia and society badges and emblems, 8; Roofing materials, 2; Sand and emery paper and cloth, 1; Sand-lime brick, 1; Saws, 11; Scales and balances, 2; Screws, wood, 2; Sewing machines and attachments, 7; Shipbuilding, iron and steel, 1; Smelting and refining, not from the ore, 6; Soda-water apparatus, 5; Stoves, gas and oil, 2; Sugar and molasses, refining, not including beet sugar, 3; Sulphuric, nitric, and mixed acids, 2; Theatrical scenery, 1; Typewriters and supplies, 2; Umbrellas and canes, 5; Wall paper, not made in paper mills, 2; Washing machines and clothes wringers, 2; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Both Sexes					
						Males	Females				
ATTLEBORO.											
Electroplating,	126	\$17,705,889	\$10,933,906	\$4,243,253	\$684.62	4,610	1,588	6,198	5,353	7,146	\$20,148,405
Engraving and diesinking,	6	41,791	17,748	17,004	566.80	23	7	30	24	38	46,888
Jewelry,	8	20,627	6,466	30,698	829.68	35	2	37	32	42	60,880
Other industries,	70	8,704,757	6,886,069	2,135,413	710.62	1,947	1,053	3,005	2,504	3,576	11,401,037
	42	8,936,714	4,023,023	2,060,138	659.03	2,605	521	3,126	2,773	3,400	8,640,200
BEVERLY.											
Boot and shoe cut stock and findings,	55	12,242,293	5,502,631	5,047,763	786.26	5,536	884	6,420	5,796	7,139	12,979,387
Boots and shoes,	9	153,848	151,297	26,463	601.43	41	3	44	34	53	242,038
Bread and other bakery products,	11	1,914,666	2,912,674	1,093,261	624.72	1,075	675	1,750	1,524	1,908	4,763,685
Other industries,	8	21,306	74,500	16,397	655.88	22	3	25	25	26	110,361
	27	10,152,473	2,064,160	3,911,642	850.17	4,398	203	4,601	4,213	5,152	7,833,303
BOERON.											
Artificial limbs,	2,003	226,988,796	202,096,119	59,241,245	700.46	58,496	20,979	84,576	70,254	99,471	353,493,371
Automobiles, including bodies and parts,	4	22,150	9,359	14,254	838.47	17	—	17	13	19	47,337
Awnings, tents, and sails,	17	521,461	234,797	237,157	812.18	289	3	292	210	370	702,900
Blacking, stains, and dressings,	21	233,178	329,478	128,361	717.10	111	68	179	120	296	628,433
Bookbinding and blank-book making,	11	487,556	447,144	67,014	620.50	53	55	108	86	128	773,235
	46	752,943	398,541	633,646	595.53	468	606	1,064	941	1,221	1,472,329
Boot and shoe cut stock and findings,											
Boots and shoes,	36	6,746,377	21,879,436	841,916	652.14	1,033	238	1,291	948	1,554	25,341,903
Boxes, fancy and paper	15	12,248,687	10,583,435	4,029,543	590.35	4,413	3,429	7,842	6,973	8,628	18,697,988
	18	889,481	964,192	468,787	475.93	318	667	985	555	1,126	2,016,619

Brass, bronze, and copper products, . . .	21	273,390	504,396	155,968	335.23	189	-	189	164	211	783,046
Bread and other bakery products, . . .	225	3,397,487	6,242,889	1,940,570	712.09	1,496	333	1,881	1,776	2,059	10,370,796
Canning and preserving, . . .	21	1,423,848	2,332,757	318,045	531.85	349	249	598	469	765	3,087,533
Carriages and wagons, and materials, . .	20	335,041	202,713	212,820	875.80	243	-	243	199	281	556,350
Chemicals, . . .	4	217,703	421,060	14,356	574.24	25	-	25	19	30	540,781
Cleaning and polishing preparations, . .	9	171,881	218,067	22,580	664.12	24	10	34	34	42	381,500
Cloth sponging and refinishing, . . .	5	33,997	6,016	39,385	743.11	53	-	53	45	55	80,115
Clothing, men's, . . .	164	8,097,731	9,863,238	3,054,458	679.83	2,367	2,125	4,493	3,318	5,373	17,700,475
Clothing, men's, buttonholes, . . .	7	3,917	1,894	4,848	484.80	6	4	10	10	11	20,060
Clothing, women's, . . .	160	3,395,611	6,081,577	2,264,389	610.51	1,138	2,571	3,709	2,856	4,896	10,965,288
Coffee and spice, roasting and grinding, .	16	3,960,546	6,389,964	289,136	648.29	264	182	446	408	463	8,722,395
Confectionery and ice cream, . . .	63	8,339,637	12,671,384	3,607,121	468.06	1,364	4,216	5,570	4,586	6,333	19,478,299
Confectionery, . . .	51	8,191,823	12,428,708	2,557,010	464.24	1,292	4,216	5,508	4,241	6,733	19,062,041
Ice cream, . . .	12	147,768	242,616	50,111	808.24	68	-	62	45	80	416,351
Copper, tin, and sheet-iron products, . .	74	3,159,299	2,878,960	1,130,230	714.43	1,466	116	1,852	1,293	2,000	5,659,789
Cotton goods, . . .	8	2,787,815	1,468,631	493,068	530.78	489	440	929	876	978	2,801,069
Cutlery and tools, not elsewhere specified, .	20	5,925,016	1,242,671	789,075	672.70	726	447	1,173	1,003	1,376	6,197,283
Dental goods, . . .	7	120,223	617,204	31,192	693.16	36	9	45	43	48	706,347
Dyestuffs and extracts, . . .	9	637,944	793,122	40,020	727.64	55	-	55	45	59	1,372,295
Electrical machinery, apparatus, and sup- plies, . . .	26	5,431,356	2,635,278	1,247,406	640.68	1,361	596	1,947	1,672	2,435	5,758,002
Electroplating, . . .	26	89,313	46,067	108,303	794.64	129	1	130	114	151	239,382
Enameling and lapaning, . . .	3	28,961	17,448	17,474	675.92	26	-	26	21	29	43,857
Engraving and dieinking, . . .	12	48,160	27,843	46,762	792.58	51	8	59	56	65	122,398
Engraving, steel and copper plate, including plate printing, . . .	15	369,720	218,190	288,277	758.62	223	132	380	340	429	861,576

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOSTON — Continued.											
Fancy articles, not elsewhere specified,	6	\$107,203	\$77,034	\$33,529	\$453.09	16	58	74	46	106	\$176,577
Flavoring extracts,	8	462,742	427,407	25,524	510.48	20	30	50	44	60	744,851
Food preparations,	17	1,118,484	1,702,854	219,191	662.21	260	71	331	262	446	3,283,599
Foundry and machine-shop products,	154	25,365,359	11,450,191	8,962,349	835.49	10,466	261	10,727	8,552	12,966	31,024,351
Fur goods,	13	438,648	372,967	165,444	934.71	91	86	177	92	239	842,748
Furnishing goods, men's,	12	663,693	969,593	153,380	447.17	60	283	343	296	427	1,531,454
Furniture,	38	990,085	1,140,701	546,742	741.85	687	50	737	619	877	2,422,762
Galvanizing,	3	19,098	21,152	8,964	896.40	10	-	10	9	11	45,137
Gas and electric fixtures,	7	131,394	122,815	63,548	882.61	72	-	72	64	78	243,054
Glass cutting, staining, and ornamenting,	18	90,766	46,485	84,560	829.02	99	3	102	82	116	204,837
Hand stamps and stencils and brands,	14	77,894	79,909	57,054	771.00	71	3	74	69	79	216,173
Hardware,	11	162,355	62,263	50,050	725.36	58	11	69	58	77	201,440
Hats and caps, other than felt, straw, and wool,	25	324,402	503,207	103,262	723.83	180	87	267	216	308	877,844
Hosiery and knit goods,	8	1,359,199	1,364,604	384,820	443.34	113	755	868	744	974	2,259,427
House-furnishing goods, not elsewhere speci- fied,	8	61,792	113,676	61,065	555.14	45	65	110	81	142	256,367
Instruments, professional and scientific,	10	942,405	264,882	316,138	660.00	445	34	479	359	571	1,005,098
Jewelry,	25	501,957	314,203	177,184	942.47	169	19	188	173	205	719,402
Leather goods, not elsewhere specified,	18	282,280	365,118	96,735	559.16	91	82	173	114	230	611,649

Liquors, malt. ¹	17	14,378,459	2,815,265	1,293,787	1,022,76	1,261	14	1,265	1,163	1,364	9,490,468
Lithographing,	6	280,122	129,170	102,734	778,29	113	19	132	119	145	356,797
Looking-glass and picture frames,	18	128,536	131,379	79,252	808,69	96	2	98	94	105	316,300
Lumber, planing-mill products,	44	1,441,943	1,579,730	660,300	848,71	778	-	778	582	940	2,795,393
Marble and stone work,	12	709,616	386,901	275,109	876,14	314	-	314	245	406	782,650
Mattresses and spring beds,	22	895,966	1,428,796	335,429	638,91	409	116	625	452	593	2,390,422
Millinery and lace goods,	55	1,645,813	2,242,225	562,196	458,59	189	1,045	1,234	932	1,624	3,675,547
Mineral and soda waters,	26	867,753	562,558	114,053	775,87	147	-	147	104	200	1,291,358
Mirrors,	6	89,336	231,897	70,323	724,98	97	-	97	89	102	458,292
Models and patterns, not including paper patterns,	21	112,443	31,005	89,063	899,63	96	3	99	80	122	201,783
Monuments and tombstones,	8	66,737	20,201	28,730	990,69	29	-	29	18	46	88,028
Musical instruments and materials, not specified,	12	842,595	161,316	143,596	755,29	160	30	190	164	215	411,245
Musical instruments, pianos and organs, and materials,	13	3,839,879	1,802,310	1,002,789	867,46	1,115	40	1,156	817	1,344	3,282,289
Oil, not elsewhere specified,	6	1,006,631	1,690,471	123,339	756,98	157	6	163	147	186	2,338,210
Paints and varnishes,	8	757,550	906,757	74,636	710,72	97	8	105	89	116	1,399,119
Paper goods, not elsewhere specified,	11	392,064	151,028	76,662	416,64	51	133	184	126	233	381,361
Patent medicines and compounds and druggists' preparations,	45	3,115,847	2,381,287	463,990	542,94	366	490	856	670	1,006	5,175,191
Photo-engraving,	18	253,025	114,119	267,921	1,042,49	247	10	247	239	283	702,555
Plumbers' supplies,	6	214,172	51,159	51,287	327,31	62	-	63	56	70	169,447
Printing and publishing,	279	12,916,580	7,665,277	4,746,992	910,96	4,406	805	5,211	4,739	5,750	19,815,911
Refrigerators,	7	171,947	132,596	77,078	328,80	98	-	98	59	114	311,439
Rubber goods, not elsewhere specified,	8	556,027	451,987	190,743	599,38	189	146	335	271	403	887,529

¹ Includes five establishments under one management.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Boston — Concluded.											
Saddlery and harness,	12	\$54,969	\$34,528	\$27,776	\$341.70	31	2	33	31	35	\$97,598
Sausage, not made in slaughtering and meat- packing establishments,	10	174,494	1,033,809	88,548	731.80	118	3	121	103	143	1,290,197
Screws, machine,	7	357,510	323,109	114,032	883.97	121	8	129	104	149	632,177
Shipbuilding, wooden, including boat build- ing,	13	585,295	486,689	356,045	934.50	381	—	381	250	554	1,024,906
Show cases,	6	61,840	59,681	33,450	929.17	36	—	36	33	43	122,732
Signs and advertising novelties,	10	224,369	173,831	139,717	552.24	133	120	253	216	301	478,202
Soap,	8	344,419	548,494	34,540	785.00	44	—	44	39	47	750,586
Stationery goods, not elsewhere specified,	6	579,361	422,967	177,490	690.04	133	128	261	211	299	859,113
Statuary and art goods,	10	200,099	42,731	81,418	894.70	89	2	91	78	112	217,221
Steam fittings and steam and hot-water heat- ing apparatus,	11	5,663,540	2,631,066	1,704,234	769.06	2,037	159	2,216	1,874	2,527	6,048,212
Steam packing,	5	91,650	62,744	32,021	795.63	41	—	41	31	49	100,683
Stereotyping and electrotyping,	8	230,368	119,874	196,087	983.44	195	5	200	186	212	453,344
Structural ironwork, not made in steel works or rolling mills,	16	235,796	326,001	155,037	824.66	188	—	188	146	239	626,883
Surgical appliances,	7	95,281	73,485	57,344	644.31	34	55	89	80	95	201,883
Suspenders, garters, and elastic woven goods,	7	1,102,940	1,478,655	378,804	473.51	97	703	800	679	931	2,678,992

Tobacco manufactures,	70	3,686,170	2,733,417	2,218,796	876.63	2,026	506	2,531	2,108	2,824	6,477,599
Trunks and valises,	14	197,795	228,987	84,384	683.86	106	24	180	87	160	403,473
Window shades and fixtures,	8	94,031	268,970	30,063	589.45	35	16	51	41	74	371,789
Wirework, including wire rope and cable,	6	13,353	7,968	7,097	591.43	11	1	12	7	19	25,484
Wood, turned and carved,	6	72,988	41,443	23,069	481.62	48	-	48	33	57	91,377
Other industries,	236	65,364,988	56,585,378	9,338,896	697.77	10,367	3,017	13,364	11,569	15,376	81,318,733
BROCKTON.											
Blacking, stains, and dressings,	903	34,674,545	46,076,768	11,960,167	728.10	11,387	4,587	16,454	13,764	20,741	69,719,896
Boot and shoe cut stock and findings,	13	244,216	269,324	31,977	760.17	35	7	43	34	58	589,909
Boots and shoes,	46	5,163,988	12,240,332	1,240,001	662.82	1,334	723	2,087	1,783	2,466	15,498,604
Boxes, fancy and paper,	33	22,330,864	29,712,238	8,894,715	745.13	8,413	3,361	11,779	9,863	15,001	45,308,381
Boxes, wooden packing,	4	182,332	135,332	78,691	498.94	45	113	188	143	174	271,819
Bread and other bakery products,	14	239,843	470,094	101,337	851.57	117	2	119	106	147	789,557
Carriages and wagons and materials,	3	34,000	9,367	9,724	810.33	12	-	12	8	16	40,342
Confectionery and ice cream,	6	197,463	214,382	50,005	400.04	43	82	125	100	150	353,386
Cutlery and tools, not elsewhere specified,	9	98,453	45,343	75,672	911.71	83	-	83	66	89	191,266
Foundry and machine-shop products,	11	884,247	231,373	249,416	777.00	316	5	321	227	538	760,006
Lasts,	7	769,460	236,165	314,021	801.94	267	1	268	205	343	782,467
Other industries,	54	4,594,418	2,271,735	976,759	695.70	1,111	393	1,404	1,174	1,665	5,062,973
CAMBRIDGE.											
Bookbinding and blank-book making,	899	53,109,973	44,458,370	13,199,004	661.57	14,148	5,683	19,351	16,078	22,353	75,745,013
Bread and other bakery products,	41	2,680,871	3,099,628	708,466	598.04	130	180	310	276	343	471,119
Confectionery and ice cream,	18	2,515,486	3,359,175	619,869	465.84	810	315	1,025	831	1,117	4,968,324
Confectionery,	13	2,340,758	2,967,363	528,028	431.17	325	306	1,380	1,081	1,590	5,081,775
Ice cream,	5	174,728	361,812	86,241	862.41	99	1	100	70	135	4,443,101

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Average Number					
						Males	Females				Both Sexes
CAMBRIDGE — Concluded.											
Foundry and machine-shop products, . . .	25	\$7,662,104	\$4,180,932	\$3,013,302	\$309.81	3,295	426	3,721	2,851	4,452	\$9,479,787
Furniture,	11	1,478,803	465,585	586,559	819.22	676	40	716	429	884	1,428,110
Looking-glass and picture frames, . . .	3	6,965	3,760	3,300	660.00	5	—	5	3	7	17,420
Lumber, planing-mill products,	6	249,042	135,689	150,742	1,124.94	134	—	134	88	173	414,286
Marble and stone work,	6	253,198	163,763	136,025	951.22	143	—	143	84	205	374,721
Musical instruments, pianos and organs, and materials,	6	3,239,591	763,121	604,170	651.75	825	102	927	821	1,011	1,963,779
Patent medicines and compounds and druggists' preparations,	5	238,365	159,362	60,000	582.69	53	51	104	94	116	273,855
Structural ironwork,	8	1,311,046	1,145,489	305,504	766.68	399	—	399	336	474	1,826,027
Wood, turned and carved,	3	86,777	5,071	11,729	781.93	14	1	15	11	20	26,992
Other industries,	153	32,400,152	30,868,516	6,825,246	619.80	7,240	3,772	11,012	9,643	12,511	49,397,718
CHELSEA.											
Boots and shoes,	105	11,470,880	11,185,804	4,897,963	646.80	4,843	1,892	6,645	4,944	7,008	\$1,266,940
Boxes, fancy and paper,	7	2,719,238	3,547,307	1,386,027	569.44	1,567	867	2,434	1,732	2,795	6,179,970
Boxes and other bakery products,	3	312,546	206,484	83,534	437.35	87	104	191	152	235	414,770
Bread and other bakery products,	14	222,480	277,257	99,482	857.60	116	—	116	109	128	493,333
Lumber, planing-mill products,	3	115,968	50,439	36,829	818.42	45	—	45	40	48	112,432
Tobacco manufactures,	8	14,187	13,996	9,082	648.71	10	4	14	14	14	35,937
Other industries,	70	8,086,561	7,028,321	2,683,099	697.79	3,018	827	3,845	2,897	4,442	14,020,478

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Average Number						
						Males	Females	Both Sexes				
GLOUCESTER.												
Canning and preserving, fish,	75	\$8,100,271	\$6,917,477	\$1,058,354	\$555.37	2,808	748	2,960	2,200	3,618	\$10,579,043	
Clothing, men's,	15	4,350,240	4,351,886	792,902	534.30	1,233	251	1,484	1,185	1,781	5,949,807	
Shipbuilding, wooden, including boat build- ing,	5	68,936	119,469	29,143	373.63	23	55	78	75	80	104,963	
Tobacco manufactures,	8	90,574	26,983	18,043	784.48	23	-	23	16	32	63,013	
Other industries,	7	6,263	11,570	7,298	663.45	10	1	11	9	14	26,538	
	40	3,575,268	2,407,560	790,948	584.16	913	441	1,354	915	1,711	4,374,632	
HAVERHILL.												
Boot and shoe cut stock and findings,	363	\$6,138,572	\$9,717,305	11,916,680	708.80	10,430	5,530	15,960	18,071	20,068	61,112,140	
Boots and shoes,	139	6,888,750	12,041,455	1,340,187	600.44	1,629	603	2,232	1,643	2,891	15,889,016	
Boxes, fancy and paper,	121	14,143,802	21,433,158	8,543,887	731.12	7,258	4,428	11,086	8,963	14,713	35,382,459	
Bread and other bakery products,	6	164,294	232,107	129,165	576.63	85	139	224	103	250	461,482	
Confectionery and ice cream,	18	97,252	197,981	41,036	771.04	54	-	54	47	62	318,349	
	6	31,000	72,221	15,530	705.91	19	3	22	14	34	137,246	
Foundry and machine-shop products,	8	83,691	97,007	92,876	814.70	114	-	114	92	156	229,871	
Models and patterns, not including paper patterns,	6	24,404	11,280	31,700	856.76	36	1	37	32	47	80,353	
Other industries,	58	4,705,379	5,031,996	1,021,099	642.17	1,235	356	1,591	1,387	1,915	8,613,334	
HOLYOKE.												
Bread and other bakery products,	168	\$6,459,093	\$4,912,493	11,367,461	649.59	10,133	7,868	17,499	16,368	19,808	64,413,987	
Flour-mill and gristmill products,	30	318,353	473,217	93,230	722.71	119	10	129	127	135	738,330	
	3	28,006	128,771	2,704	901.33	3	-	3	3	3	136,250	

Foundry and machine-shop products,	16	3,780,661	1,614,983	968,375	820.52	1,189	28	1,217	1,049	1,483	3,814,014
Lumber, planing-mill products,	4	310,984	414,782	161,297	806.49	200	-	200	177	923	708,881
Paper and wood pulp,	21	14,080,670	10,943,824	3,004,830	694.44	2,966	1,332	4,327	3,799	4,791	20,286,071
Paper goods, not elsewhere specified,	5	1,696,117	1,377,814	322,260	679.89	334	140	474	417	519	2,531,924
Printing and publishing, book and job,	7	85,337	34,333	39,146	631.37	42	21	63	58	79	122,967
Sausage, not made in slaughtering and meat- packing establishments,	4	14,150	57,966	8,224	822.40	10	-	10	10	10	75,984
Stationery goods, not elsewhere specified,	9	1,924,440	1,350,308	450,338	547.18	392	431	823	713	940	2,768,707
Tobacco manufactures,	7	24,392	23,503	32,643	652.86	39	11	50	45	51	91,392
Other industries,	62	33,216,033	17,660,188	6,234,015	612.96	4,810	5,208	10,263	8,940	10,974	33,049,788
LAWRENCE.											
Bread and other bakery products,	171	187,110,489	70,381,837	20,138,764	608.07	20,835	19,264	33,119	28,576	37,258	180,180,272
Brooms,	40	315,517	514,306	112,576	750.51	180	-	180	144	156	804,068
Cotton goods,	3	14,080	21,102	7,350	654.17	12	-	12	16	13	35,031
Foundry and machine-shop products,	6	11,639,717	4,505,518	2,163,994	533.09	2,066	1,980	4,066	3,591	4,452	8,339,998
Sausage, not made in slaughtering and meat- packing establishments,	19	1,579,074	794,978	534,535	733.24	664	65	729	608	838	1,819,466
Tobacco manufactures,	6	40,089	298,915	13,980	736.26	19	-	19	19	20	334,994
Tobacco manufactures,	4	3,780	7,364	8,101	585.07	12	2	14	12	14	21,053
Woolen and worsted goods,	12	88,593,449	53,811,565	13,660,557	603.41	13,038	9,401	22,639	19,024	25,432	90,453,208
Other industries,	81	24,924,183	10,507,790	3,637,962	625.08	4,904	916	6,820	5,174	6,336	18,383,216
LEOMINGTON.											
Bread and other bakery products,	69	3,372,133	7,390,963	2,845,468	694.83	3,659	1,914	6,473	4,979	6,301	13,989,764
Combs and hairpins,	3	11,101	60,828	14,920	746.00	20	-	20	19	20	98,807
Foundry and machine-shop products,	21	1,064,178	1,311,129	865,586	578.81	1,101	429	1,530	1,287	1,519	3,450,431
Other industries,	4	60,590	12,139	20,147	805.88	25	-	25	23	28	54,359
Other industries,	41	6,536,264	5,514,887	2,324,513	596.96	2,413	1,465	3,968	3,344	4,324	19,386,167

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.
 B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
LOWELL.	258	\$75,394,668	\$63,790,560	\$22,144,370	\$595.17	22,105	15,108	37,807	38,818	41,617	\$93,771,386
Boots and shoes,	9	1,401,834	3,322,342	990,605	612.17	1,033	546	1,038	1,332	1,964	4,844,655
Bones, wooden packing,	7	368,753	497,602	133,368	533.39	241	-	241	195	295	726,532
Bread and other bakery products,	40	150,825	546,081	188,926	863.73	176	8	184	175	189	969,847
Confectionery and ice cream,	10	68,157	118,105	80,761	593.17	31	4	65	27	45	\$67,395
Confectionery,	6	22,675	57,262	9,716	511.37	15	4	19	17	21	110,076
Ice cream,	4	29,452	60,843	11,045	690.31	16	-	16	10	25	97,330
Copper, tin, and sheet-iron products,	6	40,832	30,508	27,209	735.33	37	-	37	26	53	89,153
Cotton goods,	8	29,390,374	16,737,410	6,540,935	530.53	6,703	5,626	12,339	11,814	12,967	29,814,122
Foundry and machine-shop products,	22	4,543,538	1,931,075	1,701,604	694.25	2,433	18	2,451	2,106	2,708	4,237,342
Lumber, planing-mill products,	7	183,348	140,775	78,392	768.55	102	-	102	80	115	263,497
Mattresses and spring beds,	3	20,880	28,964	11,840	514.78	19	4	23	17	24	60,263
Mineral and soda waters,	4	20,700	11,753	8,467	705.58	12	-	12	10	17	33,800
Monuments and tombstones,	6	21,408	11,818	11,281	812.93	14	-	14	13	20	37,415
Patent medicines and compounds and drug- gists' preparations,	6	1,364,332	430,772	88,829	553.67	97	62	159	113	209	907,800
Printing and publishing,	18	419,470	313,545	219,681	896.66	198	47	245	204	324	678,600
Tobacco manufactures,	9	27,661	22,040	13,891	555.64	25	-	25	21	25	44,265

Wood, turned and carved,	3	307,128	210,778	141,976	427.64	333	-	333	292	399	417,307
Woollen and worsted goods,	11	5,332,893	4,006,610	1,174,707	588.60	979	1,027	2,006	1,667	2,211	6,069,069
Other industries,	86	29,543,378	28,469,587	10,315,798	622.17	9,694	7,760	17,384	14,729	20,061	44,367,778
Lynn.											
Blacking, stains, and dressings,	409	48,680,680	63,176,416	19,890,085	705.75	80,045	8,118	88,183	84,843	38,632	104,085,648
Book and shoe cut stock and findings,	11	313,768	355,103	66,192	792.93	83	4	86	69	106	832,037
Books and shoes,	93	6,793,977	15,894,231	981,464	574.29	1,317	492	1,799	1,302	2,086	19,323,016
Boots and shoes,	102	17,096,731	21,180,951	8,602,481	719.33	6,870	4,960	11,830	9,151	14,064	36,107,556
Buses, fancy and paper,	7	487,790	504,745	231,248	533.22	207	211	418	386	456	933,003
Bread and other bakery products,	35	216,594	526,153	124,479	792.86	149	8	157	153	161	921,264
Carriages and wagons, and materials,	5	37,148	18,969	16,796	780.26	23	-	23	15	28	44,225
Confectionery and ice cream,	5	89,271	101,239	27,660	643.02	34	9	43	26	71	166,466
Foundry and machine-shop products,	24	1,786,000	354,968	345,155	786.23	425	14	439	357	537	1,092,502
Leads,	8	439,506	186,749	219,969	936.61	290	5	235	174	330	678,972
Leather, tanned, curried, and finished,	10	4,093,370	4,578,773	685,901	642.83	972	96	1,067	729	1,366	7,521,154
Lumber, planing-mill products,	4	119,642	183,172	66,256	886.62	78	-	78	66	91	286,233
Mineral and soda waters,	3	48,115	31,408	12,520	834.67	15	-	15	10	24	76,950
Models and patterns, not including paper patterns,	12	60,755	23,972	51,321	827.76	61	1	62	40	86	133,248
Monuments and tombstones,	4	26,455	10,599	14,105	1,007.50	14	-	14	11	23	41,211
Tobacco manufactures,	3	6,394	7,400	8,823	735.25	10	3	12	13	12	17,763
Other industries,	83	17,106,115	14,311,064	8,354,806	710.94	9,678	2,237	13,605	10,458	12,592	35,889,048
Malden.											
All industries,	70	13,098,693	8,083,609	2,805,800	681.54	2,066	1,698	3,793	3,907	4,551	11,487,093
	70	13,098,662	8,083,609	2,205,800	581.54	2,093	1,698	3,793	3,307	4,551	11,487,093
Marlborough.											
All industries,	37	3,758,728	8,141,980	2,471,906	606.83	2,745	1,335	4,080	3,364	4,997	12,655,649
	37	3,758,722	8,141,980	2,471,906	606.83	2,745	1,335	4,080	3,364	4,997	12,655,649

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.
 B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
MEDFORD.	40	\$2,911,847	\$1,525,178	\$511,241	\$683.48	612	136	748	904	\$2,889,379
All industries,	40	2,911,847	1,525,178	511,241	683.48	612	136	748	904	2,829,379
MELROSE.	23	3,408,453	1,888,898	629,295	536.94	560	612	1,172	1,308	\$3,382,135
All industries,	23	3,408,453	1,888,892	629,295	536.94	560	612	1,172	1,308	3,382,135
NEW BEDFORD.	186	102,388,919	58,178,065	21,814,471	591.61	22,860	14,613	36,873	38,989	102,481,084
Bread and other bakery products,	45	504,921	886,779	247,284	666.53	301	70	371	391	1,520,176
Confectionery and ice cream,	5	49,930	53,675	12,494	624.70	15	5	20	32	90,008
Cotton goods,	30	90,720,542	42,058,572	18,033,288	574.35	17,757	13,641	31,398	32,956	76,265,702
Foundry and machine-shop products,	16	371,645	266,087	230,317	687.51	311	24	335	402	621,561
Monuments and tombstones,	3	15,328	9,565	9,133	1,014.78	9	-	9	12	23,882
Sausage, not made in slaughtering and meat- packing establishments,	5	38,807	295,760	18,887	674.54	28	-	28	31	344,486
Other industries,	82	10,687,046	14,607,627	3,263,068	692.50	3,839	873	4,712	5,165	23,564,671
NEWBURYPORT.	61	9,706,015	6,811,012	\$,348,063	\$80.63	\$,656	1,388	4,044	4,876	18,083,643
Boot and shoe cut stock and findings,	4	186,422	279,838	79,078	441.78	107	72	179	141	438,127
Boots and shoes,	13	3,157,128	2,965,263	1,362,379	568.58	1,391	885	2,276	2,687	5,361,273
Boxes, fancy and paper,	3	30,303	33,482	20,582	437.91	15	32	47	52	69,577

Bread and other bakery products,	10	179,327	227,233	55,350	537.67	51	53	168	77	122	449,303
Other industries,	21	6,151,895	3,345,067	880,644	577.34	1,092	847	1,430	1,224	1,587	5,675,374
NEWTON.											
All industries,	45	4,691,845	4,368,632	1,598,945	651.04	1,845	611	2,456	2,166	2,779	7,846,459
	45	4,691,845	4,368,622	1,598,945	651.04	1,845	611	2,456	2,166	2,779	7,846,459
NORTH ADAMS.											
Bread and other bakery products,	56	15,649,660	11,376,479	3,650,400	616.17	3,991	1,771	5,763	5,075	6,300	18,694,846
Foundry and machine-shop products,	10	245,778	449,226	75,126	535.36	95	48	143	139	147	689,001
Tobacco manufactures,	8	446,540	228,134	159,180	717.05	222	-	222	200	228	541,792
Other industries,	33	14,928,781	10,668,028	3,289,228	614.12	3,037	1,719	5,355	4,700	5,807	17,380,638
NORTHAMPTON.											
Bread and other bakery products,	49	11,311,807	5,863,344	3,307,466	639.33	3,233	1,328	3,610	3,115	4,008	11,066,304
Cutlery and tools, not elsewhere specified,	8	71,816	132,484	27,141	714.23	38	-	38	36	43	213,987
Tobacco manufactures,	5	571,437	231,905	314,890	690.55	439	17	456	434	476	686,389
Other industries,	42	11,154,854	5,488,185	1,955,553	630.34	1,890	1,210	3,100	2,630	3,467	10,123,410
PITTSFIELD.											
Bread and other bakery products,	64	19,469,700	13,013,393	6,445,670	750.72	6,513	3,309	8,331	5,608	10,619	36,553,193
Woolen and worsted goods,	11	78,032	169,978	43,523	777.39	56	-	56	55	58	266,134
Other industries,	48	3,763,662	3,300,390	1,233,420	595.86	1,356	714	2,070	1,441	2,433	5,431,333
QUINCY.											
Bread and other bakery products,	156	15,366,890	8,038,312	5,327,336	810.14	6,091	439	6,453	5,339	7,989	17,375,963
Cutlery and tools, not elsewhere specified,	5	14,900	25,102	4,420	726.67	6	-	6	6	6	43,907
Marble and stone work,	4	55,714	23,531	13,651	758.39	18	-	18	15	21	61,801
Monuments and tombstones,	17	1,080,469	189,251	299,040	874.39	342	-	342	240	403	670,013
Other industries,	95	1,277,994	605,435	707,943	873.34	806	-	806	428	1,081	2,161,248
	35	12,937,213	7,215,192	4,202,793	796.32	4,849	433	5,281	4,650	6,471	14,338,294

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
REVERE.	15	\$470,108	\$500,125	\$77,479	\$851.42	89	5	57	136	\$662,567	
All industries,	15	470,108	500,123	77,479	851.42	86	5	57	136	662,567	
SALEM.	128	14,498,307	11,337,016	3,836,753	638.73	3,853	2,157	4,931	6,998	\$9,182,869	
Boot and shoe cut stock and findings,	20	436,908	656,510	214,184	506.35	251	172	357	494	1,039,390	
Boots and shoes,	11	2,773,511	3,875,640	1,474,771	661.93	1,313	915	1,835	2,569	6,560,723	
Bread and other bakery products,	11	87,327	255,170	45,155	885.39	51	-	45	55	384,150	
Foundry and machine-shop products,	16	366,642	217,100	174,426	880.94	197	1	175	252	507,502	
Leather, tanned, curried, and finished,	22	2,040,274	3,515,691	851,057	727.40	1,137	33	955	1,428	5,108,799	
Other industries,	48	8,588,145	3,316,905	1,070,160	556.27	904	1,036	1,564	2,167	6,492,396	
SOMERVILLE.	118	24,138,590	45,460,597	3,918,385	701.97	5,851	331	4,998	6,498	\$5,312,943	
Bread and other bakery products,	23	250,950	467,036	104,134	760.10	113	24	130	144	771,439	
Confectionery and ice cream,	7	64,773	173,083	40,037	597.57	48	19	49	94	289,436	
Foundry and machine-shop products,	7	166,806	124,775	62,585	782.31	77	3	80	95	240,818	
Other industries,	81	23,050,052	44,694,513	3,711,929	700.57	5,013	285	4,751	6,163	55,511,255	
SPRINGFIELD.	307	56,909,766	29,231,210	13,380,805	702.55	13,807	4,404	13,435	23,545	\$3,379,406	
Bread and other bakery products,	32	733,941	949,230	266,924	836.27	250	38	280	386	1,676,063	
Carriages and wagons,	5	167,303	84,093	32,184	846.95	38	-	31	49	99,009	
Copper, tin, and sheet-iron products,	7	153,343	121,966	80,390	928.92	93	-	70	115	270,012	

Foundry and machine-shop products,	40	6,000,469	2,489,389	1,865,323	887.53	2,196	46	3,242	2,009	2,357	6,010,930
Mattresses and spring beds,	5	238,016	196,265	57,194	638.51	76	16	91	72	109	238,107
Mineral and soda waters,	5	31,968	58,028	13,356	890.40	15	-	15	10	26	100,390
Paper goods, not elsewhere specified,	8	1,566,733	1,319,612	368,384	578.98	276	248	524	437	602	2,246,392
Photo-engraving,	4	36,304	9,508	49,168	1,117.45	43	1	44	39	47	91,547
Tobacco manufactures,	20	409,536	383,251	373,356	739.21	310	202	512	431	607	998,402
Other industries,	181	46,680,923	23,700,198	10,860,316	786.98	10,431	3,533	14,234	10,114	19,047	46,489,064
TANNERY.											
Bread and other bakery products,	88	80,635,860	14,016,857	5,606,714	664.88	6,839	2,169	8,408	7,332	9,373	86,450,048
Brick and tile,	10	55,749	211,948	47,205	838.16	57	-	57	53	61	330,118
Cotton goods,	4	437,305	99,196	129,407	570.07	237	-	227	161	284	318,171
Foundry and machine-shop products,	8	7,948,284	4,882,793	1,563,137	534.37	1,580	1,401	2,981	2,760	3,143	7,947,905
Stoves and hot-air furnaces, not including gas and oil stoves,	8	3,212,426	914,088	1,076,372	786.25	1,862	7	1,269	1,003	1,709	3,919,591
Tobacco manufactures,	7	1,922,030	964,841	1,037,467	953.50	1,036	2	1,068	1,028	1,132	2,070,254
Other industries,	6	6,900	19,907	14,570	663.27	18	4	23	30	24	46,357
Other industries,	50	7,449,666	6,933,486	1,637,616	615.72	1,999	755	2,664	2,196	3,000	11,897,567
WALTRAM.											
Bread and other bakery products,	76	24,987,091	4,876,393	4,882,390	670.65	4,835	2,445	7,280	6,091	8,459	18,761,808
Confectionery and ice cream,	7	89,545	291,138	47,441	817.95	54	4	53	58	58	406,578
Foundry and machine-shop products,	4	14,080	25,815	6,029	669.89	6	3	9	8	9	52,060
Tobacco manufactures,	11	813,172	297,089	413,458	733.08	552	12	564	496	654	1,066,188
Watch and clock materials,	3	3,064	5,582	4,068	576.00	6	2	8	8	10	13,944
Other industries,	5	125,833	59,602	88,233	562.17	77	72	149	128	169	181,463
Other industries,	46	23,241,397	4,197,267	4,322,551	665.83	4,140	2,352	6,492	5,375	7,559	12,032,679

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

B. THE 36 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
Worcester.											
Boot and shoe cut stock and findings,	49	\$11,166,605	\$7,094,708	\$1,479,197	\$691.54	2,032	107	2,159	1,801	2,538	\$11,272,913
Bread and other bakery products,	3	87,315	62,850	27,345	441.05	33	29	62	46	71	113,588
Cutlery and tools, not elsewhere specified,	4	8,200	36,590	8,180	743.64	11	-	11	11	11	63,039
Foundry and machine-shop products,	5	52,390	12,615	21,636	746.07	28	1	29	25	35	62,562
Leather, tanned, curried, and finished,	17	395,853	228,936	129,746	821.18	154	4	158	125	197	447,158
Other industries,	17	7,311,562	5,483,362	863,315	683.00	1,247	17	1,264	1,027	1,547	7,397,438
		3,301,195	1,270,350	428,975	697.52	559	56	615	567	667	3,180,128
Worcester.											
Boots and shoes,	529	104,432,637	79,814,581	25,394,445	736.79	30,995	7,543	33,533	32,040	44,878	151,451,932
Brass, bronze, and copper products,	10	1,812,081	2,396,187	781,884	622.02	649	608	1,257	830	1,576	3,850,860
Bread and other bakery products,	3	36,420	72,729	13,063	933.07	14	-	14	11	19	90,750
Carriages and wagons, and materials,	51	532,774	1,147,530	240,213	723.53	262	70	332	308	365	1,803,814
Clothing, men's,	9	130,490	30,867	47,609	881.65	54	-	54	39	67	124,493
	16	447,704	592,954	200,598	532.09	150	227	377	201	434	970,733
Clothing, women's,	17	673,353	895,416	306,164	468.14	98	556	654	429	778	1,552,974
Confectionery and ice cream,	10	45,502	116,592	18,628	605.29	22	6	28	23	41	210,388
Cutlery and tools, not elsewhere specified,	14	1,007,388	481,775	462,385	729.31	561	73	634	561	710	1,354,260
Electroplating,	6	39,692	16,292	38,720	667.76	55	3	58	47	78	93,664
Foundry and machine-shop products,	95	22,983,712	13,620,168	8,136,219	804.13	10,003	115	10,118	8,541	11,599	30,931,954

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num-ber of Estab-lish-ments	Cap-ital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
METROPOLITAN BOSTON.										
	4,340	\$510,487,107	\$442,220,482	\$131,954,794	\$689.91	136,480	54,785	191,265	223,384	\$765,026,022
Artificial limbs,	4	22,150	9,359	14,254	838.47	17	-	17	13	47,337
Artificial stone,	20	408,180	122,599	168,191	832.74	238	-	238	160	303
Automobiles, including bodies and parts,	36	4,195,423	2,174,802	1,539,950	824.83	1,860	7	1,867	2,306	4,782,163
Awnings, tents, and sails,	27	259,798	383,039	147,375	688.67	131	83	214	132	366
Baskets, and rattan and willow ware,	9	48,802	37,264	27,719	565.69	35	14	49	44	62
Belting, leather,	5	698,812	1,020,290	51,756	739.37	66	4	70	64	75
Blacking, stains, and dressings,	28	1,530,239	1,994,183	283,437	554.67	249	262	511	407	617
Bookbinding and blank-book making,	57	1,346,866	585,202	831,026	595.72	596	799	1,395	1,284	1,594
Boot and shoe cut stock and findings,	151	15,782,165	40,445,718	2,131,987	600.39	2,614	937	3,551	2,684	4,291
Boots and shoes,	145	40,417,468	44,740,298	17,826,129	654.43	16,326	10,913	27,239	22,269	31,823
Boots and shoes, rubber,	5	19,735,831	11,259,429	5,539,787	605.64	5,125	4,022	9,147	8,013	10,562
Boxes, fancy and paper,	42	2,366,307	2,337,616	1,110,729	483.56	829	1,468	2,297	1,996	2,629
Boxes, wooden packing,	10	1,405,146	1,300,391	438,169	663.89	590	70	660	609	723
Bread and other bakery products,	418	6,769,851	11,548,195	2,603,299	716.77	2,973	659	3,632	3,243	3,944
Brick and tile,	10	729,864	205,876	272,594	695.39	339	83	392	260	509
Canning and preserving,	26	1,487,871	2,502,393	345,534	543.29	383	253	636	499	823
Carriages and wagons, and materials,	41	702,586	367,144	410,026	836.79	489	1	490	402	572
Chemicals,	14	6,418,554	3,399,080	916,821	780.27	1,163	12	1,175	1,074	1,262

Cleansing and polishing preparations,	14	277,319	306,018	42,213	727.81	47	11	58	56	70	551,883
Clothing, men's,	171	8,563,948	10,332,142	3,229,897	669.13	2,496	3,331	4,537	3,619	5,748	18,492,820
Clothing, men's, buttonholes,	7	3,917	1,894	4,848	484.80	6	4	10	10	11	20,660
Clothing, women's,	179	4,113,457	6,329,065	2,600,940	585.83	1,182	3,092	4,274	3,277	5,659	12,150,665
Coffee and spice, roasting and grinding,	17	4,019,716	6,748,090	297,504	683.42	274	182	456	418	504	9,095,331
Confectionery and ice cream,	117	11,198,095	16,632,501	3,275,416	473.86	1084	5165	7119	5601	8796	25,096,319
Confectionery,	76	10,627,555	15,539,423	3,121,556	458.72	1,651	5,154	6,805	5,300	8,241	23,762,758
Ice cream,	41	570,540	1,083,078	251,860	802.10	303	11	314	211	455	1,873,561
Cooperage,	4	439,491	548,828	179,154	697.10	257	-	257	241	281	792,003
Copper, tin, and sheet-iron products,	91	4,330,054	3,511,778	1,442,369	704.28	1,921	127	2,048	1,710	2,537	7,089,311
Cotton goods,	9	4,754,948	2,057,058	850,799	827.14	900	714	1,614	1,394	1,905	3,862,929
Cutlery and tools, not elsewhere specified,	47	6,421,289	1,480,780	1,047,982	699.59	1,047	451	1,498	1,266	1,798	6,941,847
Dental goods,	7	120,223	617,204	31,192	693.16	36	9	45	43	48	706,247
Dyeing and finishing textiles,	18	4,897,007	3,870,870	1,016,832	555.34	1,458	373	1,831	1,561	2,110	6,337,699
Dyestuffs and extracts,	12	837,057	988,098	59,665	755.25	79	-	79	66	86	1,739,618
Electrical machinery, apparatus, and sup- plies,	56	23,583,988	18,913,568	10,326,419	692.96	11,805	3,097	14,902	12,902	16,122	43,599,618
Electroplating,	28	93,660	48,072	107,011	798.50	133	1	134	117	156	249,032
Enameling and japanning,	3	28,981	12,448	17,574	675.92	26	-	26	21	29	43,857
Engraving and disinking,	12	48,160	27,843	46,762	792.58	51	8	59	56	65	122,398
Engraving, steel and copper plate, including plate printing,	16	372,320	218,519	290,837	761.35	230	152	382	342	432	866,976
Fancy articles, not elsewhere specified,	12	497,153	285,390	194,440	519.89	221	153	374	294	514	710,504
Felt goods,	5	1,305,990	698,667	186,907	575.10	231	94	325	248	406	1,171,077
Flavoring extracts,	11	477,568	444,425	33,904	497.12	29	39	68	62	78	794,151

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females				Both Sexes
Metropolitan Boston — Continued.										
Food preparations,	27	\$1,327,470	\$2,049,930	\$257,761	\$931.77	312	96	408	567	\$3,872,275
Foundry and machine-shop products,	251	40,669,294	17,557,573	13,706,378	816.24	16,087	705	16,792	20,163	45,809,470
Fur goods,	13	438,648	372,967	165,444	934.71	91	86	177	239	842,748
Furnishing goods, men's,	12	663,693	969,563	153,380	447.17	60	283	343	427	1,531,454
Furniture,	60	4,438,307	2,888,074	1,808,749	710.15	2,208	249	2,547	2,973	6,684,186
Galvanizing,	3	19,098	21,152	8,964	896.40	10	—	10	11	45,137
Gas and electric fixtures,	9	133,669	128,394	64,988	878.22	74	—	74	80	258,464
Gas, illuminating and heating,	13	38,518,935	3,062,620	591,076	789.15	749	—	749	877	9,220,045
Glass, cutting, staining, and ornamenting,	22	114,877	54,373	109,904	779.46	136	5	141	164	254,186
Gold and silver, leaf and foil,	8	117,414	117,259	65,556	532.98	51	72	123	147	213,726
Grease and tallow,	8	634,329	923,285	140,968	753.84	186	1	187	198	1,350,324
Hand stamps and stencils and brands,	16	83,649	82,107	59,628	774.39	74	3	77	84	224,925
Hardware,	17	366,700	131,802	162,601	813.01	186	14	200	227	488,542
Hats and caps, other than felt, straw, and wool,	25	324,402	503,207	193,262	723.83	180	87	267	308	877,844
Hosiery and knit goods,	30	7,239,272	4,840,791	1,564,671	505.55	583	2,512	3,095	3,478	8,346,624
House-furnishing goods, not elsewhere speci- fied,	16	743,723	827,572	195,141	516.25	182	196	378	464	1,280,706
Instruments, professional and scientific,	18	1,162,319	370,093	391,688	683.57	530	43	573	676	1,247,373

Jewelry,	34	660,466	455,975	297,504	774.75	269	115	364	320	456	1,070,865
Jewelry and instrument cases,	6	591,943	275,395	165,728	391.79	126	297	423	308	577	771,183
Lasts,	13	611,402	286,193	301,745	951.58	312	5	317	249	420	951,815
Leather goods, not elsewhere specified,	22	305,933	408,308	103,367	554.55	99	84	153	122	226	674,664
Leather, tanned, curried, and finished,	40	14,992,642	15,917,332	2,505,402	699.05	3,451	123	3,594	2,533	4,339	22,552,000
Liquors, malt, ¹	17	14,378,469	2,813,265	1,393,757	1,022.76	1,251	14	1,265	1,163	1,354	9,490,466
Lithographing,	9	1,684,324	1,038,485	744,955	737.58	739	271	1,010	952	1,099	2,919,809
Looking-glass and picture frames,	23	186,613	182,097	97,868	776.73	123	3	126	115	140	395,610
Lumber, planing-mill products,	79	2,788,635	2,614,847	1,258,194	871.93	1,443	-	1,443	1,029	1,791	4,951,199
Marble and stone work,	39	2,248,557	717,160	732,062	879.88	832	-	832	596	1,057	1,891,684
Mattresses and spring beds,	28	912,736	1,469,412	350,133	638.93	429	119	543	472	618	2,462,760
Millinery and lace goods,	56	1,960,590	2,023,995	644,930	461.00	215	1,184	1,399	1,068	1,812	4,296,455
Mineral and soda waters,	45	955,336	642,565	148,345	760.74	195	-	195	138	276	1,453,378
Mirrors,	7	126,544	264,397	91,483	693.05	131	1	132	120	140	539,592
Models and patterns, not including paper patterns,	36	194,846	60,413	160,390	871.68	180	4	184	137	241	372,497
Monuments and tombstones,	117	1,442,698	660,565	776,969	885.53	877	-	877	478	1,187	2,382,642
Mucilage and paste,	10	525,868	967,078	47,941	760.97	50	13	63	58	74	1,202,015
Musical instruments and materials, not specified,	13	342,595	161,316	143,506	755.29	160	30	190	164	215	411,245
Musical instruments, pianos and organs, and materials,	25	8,400,193	2,642,095	1,315,455	781.85	2,172	150	2,322	1,945	2,612	5,899,164
Paints and varnishes,	23	3,271,839	3,308,578	841,086	700.28	435	52	457	422	533	5,843,953
Paper goods, not elsewhere specified,	16	425,951	192,593	87,641	415.36	56	155	211	135	251	429,130

¹ Includes five establishments under one management.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				Both Sexes
Metropolitan Boston — Concluded.											
Patent medicines and compounds, and drug- gists' preparations,	67	\$4,378,072	\$3,739,644	\$624,165	\$559.79	528	587	891	1,307	\$7,799,553	
Plumbers' supplies,	11	553,946	285,366	138,872	677.42	198	7	181	224	614,977	
Printing and publishing,	376	15,976,602	9,309,320	6,318,974	864.78	5,760	1,547	6,671	7,974	24,122,070	
Refrigerators,	8	173,397	134,317	77,806	827.72	94	—	60	115	314,816	
Rubber goods, not elsewhere specified,	21	3,652,534	2,971,764	824,470	646.14	798	478	1,012	1,490	5,135,783	
Saddlery and harness,	15	79,337	87,477	33,366	855.54	37	2	36	43	163,513	
Sausage, not made in slaughtering and meat- packing establishments,	14	272,957	1,317,484	115,704	751.32	151	3	154	176	1,635,643	
Screws, machine,	9	492,200	346,032	169,119	801.51	203	8	211	248	742,637	
Shipbuilding, wooden, including boat build- ing,	26	982,081	854,031	581,500	879.73	661	—	400	940	1,845,558	
Show cases,	8	72,877	73,650	43,483	925.17	47	—	46	59	163,084	
Signs and advertising novelties,	14	264,295	198,562	149,400	545.26	144	130	232	330	523,641	
Slaughtering and meat packing,	16	17,500,148	41,977,031	1,892,242	719.59	2,606	25	2,031	3,150	48,385,238	
Soap,	19	3,526,837	3,910,927	326,701	566.21	361	216	577	729	6,645,096	
Stationery goods, not elsewhere specified,	9	814,300	951,179	355,253	584.30	271	337	608	666	1,667,233	
Statuary and art goods,	11	291,324	43,155	82,468	896.28	90	2	92	114	220,266	

Steam fittings and steam and hot-water heating apparatus,	14	6,124,391	2,789,969	1,815,456	777.50	2,176	169	2,335	1,972	2,690	6,413,676
Steam packing,	7	138,125	139,443	45,703	774.63	39	-	59	47	68	303,723
Stereotyping and electrotyping,	8	230,368	119,874	196,687	983.44	196	5	200	186	212	453,344
Structural ironwork,	35	2,786,486	2,832,679	816,804	779.18	1,047	-	1,047	853	1,291	4,635,834
Surgical appliances,	10	142,205	101,966	87,942	661.22	67	66	133	119	144	290,826
Suspenders, garters, and elastic woven goods,	13	2,154,777	2,242,649	699,987	511.69	282	1,086	1,368	1,183	1,831	4,163,943
Tobacco manufactures,	92	3,653,547	2,754,481	2,243,055	875.51	2,054	508	3,562	2,194	2,859	6,549,017
Trunks and valises,	17	326,836	336,937	119,475	632.14	149	40	189	119	229	666,732
Watch and clock materials,	6	162,862	70,049	112,149	526.52	84	129	213	176	242	247,854
Window and door screens,	9	147,816	125,557	69,109	690.10	87	3	90	54	138	260,132
Window shades and fixtures,	8	94,051	268,970	80,062	589.45	35	16	51	41	74	371,780
Wirework, including wire rope and cable,	9	175,998	110,537	103,408	754.80	136	1	137	123	153	327,700
Wood, turned and carved,	9	159,775	46,514	34,818	552.67	62	1	63	43	77	118,269
Wooden goods, not elsewhere specified,	12	200,064	235,178	91,680	733.44	131	4	125	106	162	436,549
Woolen and worsted goods,	5	1,663,837	3,559,326	775,226	626.70	777	460	1,237	1,168	1,303	5,035,801
Other industries,	374	108,705,280	88,980,247	21,265,963	711.64	23,450	6,433	29,883	25,910	34,265	137,311,637

Mansford,	40	2,911,847	1,525,178	511,241	683.48	612	136	748	603	904	2,839,379
Needham,	22	3,083,016	1,389,797	531,075	588.12	344	559	903	773	1,028	2,731,716
Wellesley,	6	760,205	585,113	148,632	560.88	133	132	265	228	312	834,905
Revere,	15	470,108	500,123	77,479	851.42	86	5	91	57	136	662,567
Arlington,	19	1,233,659	273,304	181,328	809.50	218	6	224	125	286	644,348
Lexington,	5	461,556	316,465	71,794	740.14	81	16	97	62	114	501,622
Brookline,	18	264,306	170,582	113,095	856.78	112	20	132	106	160	387,565
Dedham,	13	345,238	168,101	120,829	554.26	163	55	218	191	231	375,988
Belmont,	6	132,784	214,339	75,445	661.80	95	19	114	102	129	338,493
Hingham,	8	292,880	42,767	67,276	570.14	62	56	118	107	131	173,977
Milton,	4	85,559	70,435	27,978	592.28	30	17	47	31	59	173,235
Saugus,	7	42,773	115,771	22,498	548.73	34	7	41	33	60	142,941
Other towns, ¹	13	319,606	163,134	102,601	866.49	111	7	118	94	148	418,938

¹ Includes Cohasset, Dover, Hull, Nahant, Swampscott, Weston, Westwood, and Winthrop.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

E. FOR 114 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Abington,	16	\$3,012,110	\$3,023,877	\$965,741	\$683.47	983	430	1,413	1,075	1,626	\$5,086,438
Acton,	12	1,846,347	1,273,217	300,822	783.39	379	5	384	273	523	1,866,822
Adams,	30	8,961,998	3,886,800	\$,800,448	569.86	\$,807	1,554	3,861	3,661	3,981	7,681,066
Bread and other bakery products,	7	51,740	88,124	12,546	738.00	17	-	17	17	19	135,068
Cotton goods,	4	7,084,220	2,713,209	1,858,067	572.06	1,879	1,369	3,248	3,111	3,319	5,737,347
Tobacco manufactures,	6	12,690	6,703	2,564	854.67	3	-	3	3	3	14,584
Other industries,	13	1,813,342	1,078,164	327,071	551.55	408	185	593	530	640	1,744,097
Agawam,	3	551,096	306,798	93,730	633.31	90	58	148	133	157	696,218
Amesbury,	51	4,607,868	4,680,254	1,980,788	714.84	\$,411	290	\$,701	1,997	3,448	8,992,013
Automobiles, including bodies and parts,	16	2,186,016	2,471,517	1,238,333	766.77	1,582	33	1,615	1,106	2,086	4,496,113
Bread and other bakery products,	3	12,305	36,731	7,504	750.40	10	-	10	8	11	51,592
Shipbuilding, wooden, including boat building,	4	42,189	27,286	13,023	766.06	17	-	17	11	23	49,542
Other industries,	28	2,366,858	2,144,700	671,926	634.49	802	237	1,059	802	1,326	3,694,766
Amherst,	19	1,302,632	723,453	204,112	607.48	193	143	336	176	517	1,124,152
Andover,	9	3,892,321	1,992,297	727,499	543.72	793	545	1,338	1,240	1,456	4,131,278
Arlington,	19	1,233,659	273,304	181,328	809.50	218	6	224	125	286	644,348
Ashburnham,	11	1,116,393	389,165	233,212	599.52	375	14	339	331	439	961,423
Ashland,	7	549,023	518,218	89,861	637.31	121	20	141	121	166	865,508

Athol,	24	11,147,760	3,497,907	2,077,547	714.67	2,343	554	2,907	2,408	3,289	10,089,726
Ayer,	13	417,060	182,127	143,090	748.39	169	23	192	130	293	510,796
Barnstable,	6	53,647	29,640	18,203	627.69	22	7	29	16	60	65,439
Barre,	7	2,046,510	1,251,151	496,969	606.54	632	183	815	645	920	2,341,918
Becket,	7	183,324	128,939	64,509	542.09	90	20	119	94	139	240,267
Belmont,	6	132,784	214,339	76,445	661.80	96	19	114	102	129	338,493
Billerica,	8	6,333,643	3,365,327	1,368,546	685.70	1,701	149	1,850	1,663	2,053	5,186,411
Braintree,	18	4,064,279	4,171,476	1,369,299	622.13	1,646	555	2,301	2,003	2,415	6,760,280
Bridgewater,	17	2,550,727	7,004,906	1,902,672	697.46	2,209	519	2,728	2,095	3,508	10,980,160
Brookline,	18	264,306	170,582	113,095	866.78	112	20	132	106	160	387,565
Canton,	15	3,035,500	2,006,542	686,262	622.36	816	126	942	797	1,065	4,697,153
Carver,	6	51,716	36,596	13,622	567.58	24	-	24	20	32	62,339
Chester,	7	656,555	244,488	110,673	747.79	148	-	148	118	176	592,169
Clinton,	28	10,512,024	5,775,371	2,374,226	567.59	2,571	1,687	4,258	3,994	4,828	9,349,925
Concord,	8	922,207	467,996	124,372	576.70	197	36	233	181	314	672,551
Dalton,	8	2,198,775	1,416,899	473,493	601.64	398	389	787	639	840	2,605,304
Danvers,	24	2,655,202	2,986,287	895,576	585.73	974	555	1,539	1,362	1,719	5,067,562
Dartmouth,	4	60,800	37,411	13,260	414.33	32	-	32	14	53	63,238
Dedham,	13	345,238	168,101	120,329	554.26	163	55	218	191	231	375,988
Deerfield,	7	204,161	110,846	66,218	596.56	60	51	111	78	149	250,784
Dudley,	10	3,089,505	2,152,091	794,906	596.44	882	453	1,335	1,077	1,622	3,674,639
Easthampton,	21	12,909,480	13,436,910	2,476,374	630.23	2,478	1,451	3,929	3,707	4,338	18,866,300
Easton,	8	2,733,651	661,006	377,332	632.88	515	82	597	494	697	1,626,006
Erving,	5	1,928,595	620,899	424,811	732.43	478	102	580	255	653	1,700,305
Essex,	5	98,907	114,859	39,026	619.46	63	-	63	47	78	167,274

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.
 E. FOR 114 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Females		Both Sexes			
						Males					
Falmouth,	5	\$29,392	\$19,131	\$7,736	\$552.57	13	1	14	12	20	\$37,183
Foxborough,	12	818,367	456,829	287,739	659.95	237	199	436	274	660	1,020,724
Framingham,	37	8,035,378	6,600,605	2,872,477	632.10	3,088	1,522	4,610	3,753	5,286	11,239,927
Franklin,	24	3,045,297	2,777,584	650,553	666.55	738	238	976	789	1,165	4,458,059
Gardner,	46	5,406,576	3,008,493	\$,538,601	680.54	3,451	685	4,076	3,618	4,691	8,408,875
Bread and other bakery products,	6	23,233	73,839	17,316	787.09	22	-	22	21	23	120,211
Foundry and machine-shop products,	9	318,439	202,089	227,430	827.02	269	6	275	201	352	500,992
Furniture,	18	3,618,531	2,409,851	1,778,662	592.49	2,500	502	3,002	2,727	3,291	5,779,575
Other industries,	23	1,446,373	922,714	505,093	650.06	660	117	777	669	925	1,948,097
Georgetown,	5	143,190	149,890	40,446	481.50	67	17	84	64	104	218,173
Grafton,	13	2,801,221	2,335,401	832,802	599.57	829	560	1,389	1,244	1,478	4,072,893
Great Barrington,	14	3,881,485	2,769,463	577,836	603.17	651	307	958	935	983	3,637,782
Greenfield,	45	5,922,744	2,036,858	1,572,050	743.64	1,915	199	2,114	1,655	2,668	6,104,792
Hanover,	7	1,156,943	1,013,705	298,204	653.96	395	61	456	413	507	1,643,560
Hingham,	8	292,580	42,767	67,276	570.14	62	56	118	107	131	173,977
Hudson,	28	4,817,285	5,779,559	1,630,076	648.14	1,543	972	2,515	2,255	2,725	9,283,919
Huntington,	5	354,348	383,975	115,264	603.48	133	58	191	167	213	665,226
Kingston,	7	309,503	227,150	90,708	687.18	120	12	132	123	137	428,700

Lee,	17	2,001,517	1,589,119	598,760	626.96	698	287	955	895	1,021	2,571,903
Leicester,	10	2,766,890	1,660,779	587,267	661.34	574	314	898	786	1,032	3,401,549
Lexington,	5	461,556	316,465	71,794	740.14	81	16	97	62	114	501,622
Manchester,	6	75,135	33,090	25,084	836.13	29	1	30	24	47	79,685
Mansfield,	21	2,141,068	1,328,890	546,940	649.57	756	86	842	762	1,039	2,918,164
Marblehead,	26	849,839	797,694	508,932	651.45	498	308	806	618	964	1,413,006
Boots and shoes,	11	476,305	583,450	364,916	534.80	338	286	624	486	725	1,029,492
Shipbuilding, wooden, including boat building,	4	68,962	24,486	31,071	887.74	35	-	35	17	66	75,964
Other industries,	10	304,572	173,758	112,945	768.33	125	22	147	115	173	307,549
Medway,	7	423,350	476,980	222,665	565.14	222	172	394	271	504	706,579
Merrimac,	5	405,637	491,963	211,309	800.41	253	11	264	201	322	840,882
Methuen,	23	5,010,112	4,281,683	1,224,263	531.36	966	1,338	2,304	2,035	2,650	7,001,919
Middleborough,	24	4,520,400	4,439,159	1,233,079	673.45	1,262	569	1,831	1,885	2,007	6,834,891
Milford,	45	3,287,123	3,864,378	1,407,113	685.73	1,458	594	2,052	1,374	2,632	6,063,600
Millbury,	24	2,981,155	2,417,262	656,917	624.35	758	294	1,032	919	1,288	3,802,613
Milton,	4	85,559	70,435	27,978	595.28	30	17	47	31	59	173,235
Monson,	8	1,713,588	1,091,849	487,945	702.37	432	220	652	453	838	2,214,925
Montague,	18	3,911,780	1,843,382	841,284	639.24	870	446	1,316	1,178	1,425	3,545,159
Natick,	32	2,730,240	3,767,516	892,276	635.96	1,050	353	1,403	1,234	1,608	5,501,882
Needham,	22	3,065,016	1,889,797	581,076	588.12	344	569	908	773	1,088	4,731,716
Hosiery and knit goods,	8	2,339,444	1,014,144	423,324	585.51	203	520	723	640	793	1,963,699
Other industries,	14	723,572	375,653	107,751	568.62	141	39	180	133	235	748,017
North Andover,	9	1,915,407	3,045,227	1,118,103	701.01	1,329	266	1,595	1,424	1,743	4,677,610

X

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Continued.

E. FOR 114 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	WAGE-EARNERS EMPLOYED				Value of Product	
					Average Number		Smallest Number	Greatest Number		
					Males	Females				Both Sexes
North Attleborough, Jewelry.	61	\$5,955,645	\$2,581,686	\$1,061,612	1,579	724	2,303	1,750	2,851	\$5,769,678
Other industries,	34	3,812,808	1,510,303	1,010,222	989	383	1,372	1,023	1,721	3,355,255
North Brookfield,	27	2,143,137	1,071,263	651,390	590	341	931	727	1,130	2,414,423
North Reading,	7	988,366	853,389	240,204	497	303	180	378	564	1,379,716
Northridge,	6	135,141	71,965	42,114	57	64	54	54	75	170,712
Norton,	13	7,062,587	3,747,461	2,066,106	3,544	611	4,155	4,000	4,362	9,090,766
Norwood,	6	1,067,592	305,172	376,900	457	219	676	572	767	876,358
Orange,	22	11,063,381	9,589,276	1,893,423	2,134	455	2,389	2,320	2,814	15,886,569
Oxford,	17	2,933,510	1,003,756	698,780	800	217	1,017	908	1,118	2,625,227
Palmer,	10	1,584,078	1,338,006	446,676	509	249	758	730	840	2,192,227
Peabody,	20	4,068,056	3,974,854	1,525,135	1,782	843	2,625	2,485	2,767	7,052,426
Leather, tanned, curried, and finished,	81	26,959,893	\$1,017,438	5,038,375	6,775	509	7,384	6,048	8,679	\$2,516,985
Other industries,	38	21,777,838	16,497,190	3,938,965	5,408	85	5,493	4,503	6,095	24,880,569
Pepperell,	43	5,182,055	4,530,238	1,099,410	1,367	424	1,791	1,539	1,984	7,427,366
Plainville,	6	1,141,848	1,593,354	191,263	248	46	294	238	363	2,305,476
Plymouth,	7	1,112,518	295,193	272,726	316	127	443	392	497	734,435
Randolph,	25	15,206,377	13,172,697	1,743,890	2,397	601	2,998	975	3,580	17,277,361
Raynham,	9	812,159	934,732	305,940	265	136	401	285	454	1,478,135
	10	170,840	178,280	38,567	53	23	75	66	88	276,162

Reading,	15	1,884,960	3,903,746	369,252	671.37	390	100	550	411	707	4,087,108
Rochester,	5	63,590	41,659	9,991	618.19	16	-	16	16	28	62,332
Rochland,	20	3,920,951	6,516,866	1,735,103	706.18	1,560	702	2,262	1,912	2,006	8,811,082
Rockport,	12	671,575	482,826	242,589	707.26	337	6	343	142	515	1,015,898
Rowley, .	7	283,680	328,274	79,842	502.15	119	40	159	113	193	514,845
Saugus, .	7	42,773	115,771	22,498	548.73	34	7	41	33	60	142,941
Shelburne,	7	81,398	73,496	28,511	647.93	37	7	44	33	53	126,041
South Hadley,	10	1,939,029	1,857,728	373,701	686.05	369	183	552	464	618	2,167,156
Southbridge,	32	10,232,450	5,520,934	2,066,557	587.60	3,386	1,649	5,035	4,500	5,410	12,059,895
Spencer, .	16	1,874,726	2,719,946	943,377	656.03	1,024	414	1,438	1,260	1,089	4,035,068
Stoneham,	21	1,764,039	1,964,955	564,266	570.54	629	300	989	721	1,250	3,232,019
Stoughton,	23	3,017,131	2,567,796	981,095	651.42	1,074	433	1,507	1,242	1,782	4,670,304
Templeton,	15	1,687,541	1,680,708	515,186	651.25	739	66	788	676	999	2,225,548
Furniture, .	5	634,222	263,372	180,466	607.63	204	3	297	278	322	555,364
Other industries,	10	1,053,319	1,017,330	332,720	677.64	438	53	491	397	607	1,670,484
Townsend,	7	660,745	340,728	144,959	687.01	210	1	211	180	248	604,664
Uxbridge,	11	3,145,847	2,963,456	650,242	575.44	730	400	1,130	1,020	1,223	4,164,484
Wakefield,	24	5,534,532	3,640,440	1,421,323	606.37	1,428	916	2,344	1,907	2,641	6,744,096
Walpole, .	13	6,871,971	7,575,732	984,597	686.84	1,313	186	1,499	1,323	1,710	10,392,084
Ware,	17	2,131,009	2,630,905	1,206,023	512.74	1,230	1,126	2,356	2,195	2,479	4,530,735
Warham,	13	1,409,539	749,692	481,386	600.65	656	41	697	635	774	1,560,519
Warren, .	7	2,247,342	1,582,806	654,999	547.20	765	432	1,197	1,122	1,378	2,935,007
Watertown,	15	12,570,446	9,985,436	4,246,340	657.43	3,847	2,615	6,462	5,567	7,434	20,932,897
Wellesley,	6	760,205	585,113	148,632	560.88	133	132	265	228	312	834,905
West Springfield,	17	8,024,209	3,765,549	2,107,975	901.61	1,961	377	2,338	2,036	2,740	8,117,269

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1916 — Concluded.
E. FOR 118 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
West Stockbridge,	8	\$255,749	\$96,225	\$34,033	\$666.93	126	-	126	101	169	\$195,960
Westborough,	15	838,830	867,435	324,014	572.46	229	337	566	345	773	1,456,819
Westfield,	76	8,916,364	4,081,441	2,280,276	658.81	2,924	688	3,612	2,773	4,161	8,289,345
Bread and other bakery products,	9	33,655	75,767	16,966	706.92	20	4	24	21	27	127,707
Tobacco manufactures,	10	199,865	135,000	91,209	629.03	78	67	145	132	166	296,983
Whips,	16	2,362,946	943,676	453,599	511.96	604	282	886	819	965	2,351,314
Other industries,	40	6,320,188	2,876,398	1,728,802	703.62	2,272	235	2,457	1,801	3,003	6,163,391
Westminster,	5	64,735	70,293	16,704	538.84	31	-	31	30	43	101,220
Weymouth,	53	5,662,825	6,289,669	1,370,810	702.68	1,573	678	1,951	1,063	2,171	9,750,376
Boots and shoes,	6	3,580,765	2,932,271	973,028	695.02	947	453	1,400	1,252	1,479	5,180,603
Other industries,	27	2,375,060	3,357,398	397,792	731.93	426	125	551	411	692	4,560,373
Whitman,	19	3,526,693	4,160,658	1,187,332	685.13	1,233	500	1,733	1,438	1,921	6,262,576
Williamburg,	10	442,419	471,792	168,040	571.56	246	43	294	250	337	697,176
Winchendon,	21	3,373,310	1,881,114	855,157	600.53	1,115	309	1,424	1,157	1,622	3,628,796
Winchester,	13	3,370,675	5,715,770	972,869	742.08	1,204	107	1,311	1,121	1,521	7,500,629
All other towns,	432	89,492,903	65,390,312	19,422,975	621.02	22,639	8,637	31,276	26,945	35,471	109,498,035
TOTAL FOR THE TOWNS,	2,558	\$458,693,478	\$339,845,698	\$111,100,841	\$648.60	186,877	47,043	179,980	148,900	197,713	\$576,878,165

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1916.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	9,829	682,621	\$447,957,751	\$2,249,933,063	\$905,490,961
Individual,	4,204	42,370	28,813,763	136,327,532	61,407,279
Corporation,	3,798	585,802	383,783,037	2,008,301,418	854,426,985
Other,	1,827	54,449	35,860,881	205,304,053	79,656,537
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.9	6.2	6.3	5.8	6.2
Corporation,	38.6	85.8	85.7	88.5	85.8
Other,	18.5	8.0	8.0	8.7	8.0
Automobiles, including bodies and parts,	74	4,357	\$3,514,778	\$11,515,977	\$5,763,549
Individual,	23	311	256,483	835,121	539,707
Corporation,	37	3,881	3,128,035	10,224,058	4,961,210
Other,	14	165	130,260	456,798	267,352
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.1	7.1	7.3	7.2	9.4
Corporation,	50.0	89.1	89.0	88.8	86.0
Other,	18.9	3.8	3.7	4.0	4.6
Boots and shoes, exclusive of cut stock and findings,	457	84,051	\$57,134,891	\$269,263,696	\$109,299,638
Individual,	137	8,013	5,401,788	23,264,340	9,777,306
Corporation,	206	62,340	42,301,963	208,419,166	74,119,104
Other,	114	13,698	9,431,440	42,580,094	16,304,216
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	30.0	9.5	9.5	8.6	9.7
Corporation,	45.1	74.2	74.0	78.6	74.0
Other,	24.9	16.3	16.5	15.8	16.3
Boot and shoe cut stock and findings,	414	9,906	\$5,849,962	\$88,323,913	\$17,819,494
Individual,	195	2,656	1,530,574	15,770,119	4,252,563
Corporation,	101	4,673	2,820,723	44,683,273	8,105,779
Other,	118	2,576	1,498,665	27,875,521	5,462,142
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	47.1	26.8	26.2	17.9	24.0
Corporation,	24.4	47.2	48.2	50.6	45.8
Other,	28.5	26.0	25.6	31.5	30.7
Bread and other bakery products,	1,049	6,749	\$4,906,477	\$35,369,823	\$18,812,541
Individual,	798	2,369	1,917,026	13,269,479	4,990,278
Corporation,	86	3,364	2,217,421	16,443,893	6,982,713
Other,	165	1,016	775,030	5,676,451	1,881,550
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	76.1	35.1	39.0	37.5	26.0
Corporation,	8.2	49.8	45.2	46.5	50.4
Other,	15.7	15.1	15.8	16.0	13.6
Clothing, men's, including shirts,	215	7,470	\$4,589,877	\$34,914,316	\$19,851,336
Individual,	97	1,512	986,081	3,995,452	1,745,504
Corporation,	52	4,229	2,533,948	16,180,552	7,067,359
Other,	66	1,729	1,011,148	4,158,312	2,038,473
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	45.1	20.3	21.8	15.4	16.1
Corporation,	24.2	56.6	55.9	67.3	65.1
Other,	30.7	23.1	22.3	17.3	18.8

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	231	5,718	\$3,172,023	\$15,435,422	\$6,636,475
Individual,	88	1,387	767,335	3,521,507	1,589,778
Corporation,	55	2,340	1,252,425	5,833,503	2,520,466
Other,	78	1,991	1,152,263	6,080,412	2,526,231
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.8	24.3	24.2	22.8	23.9
Corporation,	24.9	40.9	39.5	37.8	38.0
Other,	35.3	34.8	36.3	39.4	38.1
Confectionery,	125	7,496	\$3,424,169	\$25,389,264	\$9,966,918
Individual,	49	483	231,938	1,403,745	605,870
Corporation,	51	6,696	3,086,586	23,477,773	8,119,767
Other,	25	228	102,687	807,746	280,281
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.2	6.5	6.8	5.5	6.7
Corporation,	40.8	90.4	90.2	91.4	90.2
Other,	20.0	3.1	3.0	3.1	3.1
Cotton goods, including cotton small wares,	193	116,186	\$62,973,943	\$275,484,946	\$116,531,275
Individual,	9	335	183,792	1,347,421	489,492
Corporation,	172	114,294	61,712,571	270,880,838	114,766,069
Other,	12	1,567	777,580	3,275,797	1,276,714
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.7	0.3	0.3	0.5	0.4
Corporation,	89.1	98.4	98.5	98.3	98.5
Other,	6.2	1.3	1.2	1.2	1.1
Cutlery and tools, not elsewhere specified,	145	8,923	\$6,906,389	\$25,923,722	\$13,640,044
Individual,	57	474	401,485	1,117,622	781,216
Corporation,	66	8,290	6,074,248	24,396,494	17,591,014
Other,	22	169	130,166	409,606	267,814
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.3	5.3	6.1	4.3	4.2
Corporation,	45.5	92.8	91.9	94.1	94.4
Other,	15.2	1.9	2.0	1.6	1.4
Electrical machinery, apparatus, and supplies,	88	22,355	\$16,623,876	\$65,389,513	\$35,112,965
Individual,	14	175	82,588	1,238,113	275,150
Corporation,	68	21,763	15,774,817	63,414,708	34,433,076
Other,	6	317	166,471	716,692	414,739
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	15.9	0.8	0.5	1.9	0.8
Corporation,	77.3	97.8	98.5	97.0	98.0
Other,	6.8	1.4	1.0	1.1	1.2
Foundry and machine-shop products,¹	806	65,091	\$51,962,798	\$175,876,112	\$104,336,869
Individual,	238	3,700	2,888,076	9,560,035	6,055,678
Corporation,	450	59,806	47,383,743	160,392,622	94,637,927
Other,	118	2,155	1,090,976	6,023,456	3,642,264
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	29.5	5.6	5.6	5.5	5.8
Corporation,	55.8	91.1	91.2	91.1	90.7
Other,	14.7	3.3	3.2	3.4	3.5

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	129	6,846	\$4,486,187	\$15,413,978	\$3,889,889
Individual,	40	544	372,579	1,238,820	704,395
Corporation,	57	5,431	3,482,051	12,137,050	6,984,102
Other,	32	871	551,557	2,048,108	1,118,063
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.0	8.0	8.5	8.0	8.0
Corporation,	44.2	79.3	79.0	78.7	79.3
Other,	24.8	12.7	12.5	13.3	12.7
Hosiery and knit goods,	59	11,413	\$6,919,908	\$25,344,489	\$11,433,625
Individual,	10	393	158,402	1,008,965	355,465
Corporation,	43	9,973	5,222,627	21,060,275	9,967,184
Other,	6	1,047	537,974	3,175,220	1,115,976
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	16.9	3.4	2.7	4.0	3.1
Corporation,	72.9	87.4	88.2	83.4	87.1
Other,	10.2	9.2	9.1	12.6	9.8
Jewelry,	155	5,896	\$4,649,983	\$17,414,459	\$7,879,535
Individual,	40	646	454,900	1,730,039	853,916
Corporation,	61	3,044	2,087,742	10,480,949	3,940,588
Other,	54	2,208	1,548,281	5,203,462	3,071,021
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	25.8	11.0	11.3	9.9	10.9
Corporation,	39.4	51.6	50.4	60.2	50.1
Other,	34.8	37.4	38.3	29.9	39.0
Leather, tanned, curried, and finished,	119	12,869	\$9,962,376	\$73,858,599	\$23,959,008
Individual,	34	1,325	917,699	4,084,081	1,865,032
Corporation,	57	9,690	6,855,219	60,029,996	19,107,080
Other,	28	1,853	1,279,458	9,744,482	2,937,494
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.6	10.3	10.2	5.5	7.8
Corporation,	47.9	75.3	75.7	81.3	79.7
Other,	23.5	14.4	14.1	13.2	12.5
Musical instruments, pianos and organs, and materials,	45	3,697	\$2,747,922	\$3,612,422	\$4,616,177
Individual,	10	77	61,903	278,197	111,868
Corporation,	31	3,567	2,641,154	8,176,183	4,424,374
Other,	4	53	43,965	168,043	79,945
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.2	2.1	2.3	3.2	2.4
Corporation,	68.9	96.5	96.1	95.0	95.9
Other,	8.9	1.4	1.6	1.8	1.7
Paper and wood pulp, . . .	85	14,186	\$9,512,336	\$79,497,858	\$29,062,224
Corporation,	73	12,681	8,588,327	62,574,301	26,097,131
Other, ¹	12	1,579	929,899	7,923,057	2,365,093
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Corporation,	85.9	88.8	90.2	88.8	91.9
Other,	14.1	11.2	9.8	11.2	8.1

¹ Two firms included in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Slaughtering and meat packing, including sausage, .	81	3,008	\$2,636,107	\$48,029,179	\$3,972,909
Individual,	49	210	161,557	2,971,731	476,757
Corporation,	21	3,365	2,393,381	58,353,611	8,292,154
Other,	11	91	81,169	1,694,828	204,079
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	60.5	5.7	6.1	4.7	5.3
Corporation,	25.9	91.8	90.8	92.6	92.4
Other,	13.6	2.5	3.1	2.7	2.3
Woolen, worsted, and felt goods,	181	57,798	\$34,509,743	\$219,158,983	\$79,769,128
Individual,	23	1,675	1,067,644	5,639,797	2,687,198
Corporation,	135	52,272	31,557,875	189,284,592	71,038,410
Other,	23	3,851	2,364,229	15,234,600	6,034,520
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	12.7	2.9	3.1	2.7	3.1
Corporation,	74.6	90.4	90.2	90.1	90.3
Other,	12.7	6.7	6.7	7.2	6.7

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.	682,621	682,689	672,549	682,689	682,584	677,529	675,986	672,888	675,964	677,233	699,158	706,778	713,454
Males,	475,901	482,090	468,415	474,331	474,968	471,537	471,076	470,741	473,768	472,124	480,939	492,135	498,795
Females,	206,720	200,619	204,133	207,858	207,626	206,292	204,919	202,117	202,136	205,109	209,219	213,600	214,729
Artificial Limbs.	28	21	23	28	23	28	28	21	20	20	21	23	28
Males,	20	19	20	20	21	20	20	19	18	18	19	20	20
Females,	8	2	3	8	2	8	8	2	2	2	2	3	8
Artificial Stone Products.	370	299	293	320	394	387	397	445	417	420	259	378	381
Males,	370	299	293	320	394	387	397	445	417	420	259	372	321
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles, including Bodies and Parts.	4,267	4,466	4,408	4,506	4,384	4,371	4,268	4,283	4,018	4,244	4,231	4,413	4,409
Males,	4,302	4,403	4,409	4,538	4,339	4,324	4,233	4,271	3,968	4,180	4,177	4,357	4,249
Females,	65	63	63	67	45	60	65	63	54	64	54	56	60
Awning, Tent, and Sails.	258	248	263	315	414	439	559	469	369	310	297	268	258
Males,	228	164	164	203	263	309	338	299	241	203	203	179	169
Females,	134	86	99	112	152	130	191	170	126	106	94	89	89

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Baskets, and Rattan and Willow Ware.													
Males,	148	161	163	151	136	160	141	147	148	149	168	160	167
Females,	127	132	132	112	113	129	120	123	128	129	134	140	146
	31	19	21	19	23	21	21	24	20	20	22	20	21
Betting, Leather.													
Males,	1,800	1,749	1,768	1,746	1,770	1,771	1,760	1,735	1,794	1,818	1,889	1,873	2,011
Females,	1,717	1,675	1,694	1,678	1,700	1,698	1,671	1,656	1,710	1,719	1,730	1,771	1,904
	83	71	72	68	70	78	79	79	84	93	99	102	107
Billiard Tables and Materials.													
Males,	31	33	33	30	30	28	30	27	28	33	33	35	33
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking, Stains, and Dressings.													
Males,	681	483	608	640	663	694	686	649	638	606	674	633	603
Females,	308	275	294	301	305	323	329	312	312	309	311	318	314
	273	208	222	239	258	271	296	337	324	297	263	270	294
Bookbinding and Blank-Book Making.													
Males,	3,041	2,888	2,903	2,979	2,999	3,035	3,106	3,181	3,110	3,068	3,073	3,080	3,076
Females,	1,592	1,496	1,571	1,542	1,580	1,594	1,632	1,613	1,596	1,593	1,637	1,611	1,634
	1,449	1,393	1,411	1,437	1,419	1,441	1,453	1,508	1,514	1,465	1,446	1,479	1,443
Boot and Shoe Cut Stock and Findings.													
Males,	9,906	9,902	10,069	10,165	10,138	10,133	9,833	9,635	9,474	9,235	9,475	10,303	10,599
Females,	7,003	7,048	7,167	7,149	7,109	7,090	6,901	6,771	6,983	6,469	6,727	7,271	7,909
	2,902	2,854	2,892	3,016	3,079	3,103	2,932	2,764	2,756	2,766	2,748	2,932	2,990

Boots and Shoes.		84,061	87,468	89,148	87,580	84,469	83,618	89,351	88,048	83,687	79,968	79,866	83,684	86,039
Males,		54,326	57,000	57,963	55,533	54,686	53,466	53,325	53,044	54,392	51,678	51,352	53,788	55,063
Females,		29,725	30,468	31,455	30,787	29,773	29,152	29,026	29,008	29,335	28,290	28,504	29,946	31,007
Boots and Shoes, Rubber.		10,706	9,670	9,670	10,018	10,376	10,466	10,837	10,751	10,376	10,879	11,484	11,847	12,183
Males,		6,334	5,755	5,733	5,982	6,244	6,162	6,331	6,234	6,061	6,544	6,757	7,016	7,174
Females,		4,371	3,915	3,938	4,036	4,132	4,303	4,496	4,517	4,315	4,335	4,667	4,831	4,949
Bones, Cigar.		175	174	174	176	170	165	163	169	176	163	163	181	183
Males,		83	84	86	86	82	78	76	80	83	83	84	84	83
Females,		92	90	88	90	88	87	86	89	92	100	99	100	100
Bones, Fancy and Paper.		4,598	4,227	4,234	4,410	4,496	4,517	4,544	4,619	4,643	4,689	4,840	4,946	4,933
Males,		1,684	1,582	1,613	1,632	1,661	1,662	1,660	1,729	1,696	1,677	1,727	1,772	1,767
Females,		2,914	2,645	2,711	2,778	2,835	2,855	2,884	2,890	2,953	3,012	3,113	3,184	3,166
Bones, Wooden Packing.		3,682	3,611	3,648	3,725	3,664	3,631	3,638	3,630	3,465	3,514	3,570	3,710	3,764
Males,		3,341	3,335	3,375	3,438	3,380	3,349	3,312	3,284	3,207	3,240	3,292	3,422	3,468
Females,		281	276	273	287	284	282	286	286	278	274	278	288	296
Brass, Bronze, and Copper Products.		2,256	2,234	2,246	2,259	2,265	2,276	2,288	2,280	2,310	2,294	2,297	2,391	2,469
Males,		2,321	2,289	2,305	2,316	2,342	2,332	2,345	2,353	2,282	2,266	2,240	2,364	2,435
Females,		35	35	41	43	43	44	43	27	28	28	27	30	34
Bread and Other Bakery Products.		6,749	6,455	6,557	6,591	6,606	6,715	6,801	7,023	6,958	6,860	6,731	6,745	6,754
Males,		5,767	5,582	5,603	5,621	5,627	5,719	5,854	5,933	5,928	5,858	5,758	5,763	5,810
Females,		982	873	954	970	978	996	1,047	1,089	1,034	992	973	982	924

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Em- ployed											
Brick and Tile.													
Males,	1,103	635	643	639	947	1,376	1,505	1,471	1,453	1,392	1,358	1,090	889
Females,	1,050	597	610	602	910	1,326	1,449	1,424	1,411	1,320	1,201	943	813
	53	38	33	37	37	50	56	47	42	72	57	83	76
Brooms.													
Males,	105	109	106	108	104	103	105	104	103	104	103	99	99
Females,	98	102	99	101	97	96	98	97	96	97	96	92	92
	7	7	7	7	7	7	7	7	7	7	7	7	7
Brushes.													
Males,	1,481	1,890	1,371	1,383	1,419	1,418	1,446	1,494	1,481	1,558	1,555	1,698	1,685
Females,	772	688	738	745	770	729	755	763	769	795	792	847	863
	709	572	633	648	649	689	691	731	712	763	763	821	823
Butter.													
Males,	46	46	46	46	46	46	47	47	48	48	47	46	46
Females,	46	46	46	46	46	46	47	47	48	48	47	46	46
	-	-	-	-	-	-	-	-	-	-	-	-	-
Buttons.													
Males,	780	808	817	811	769	777	793	798	793	755	729	747	764
Females,	315	325	327	322	312	307	318	314	311	305	302	316	330
	405	483	490	489	457	470	475	484	471	450	427	431	444
Canning and Preserving.													
Males,	2,221	2,152	2,046	1,987	2,008	1,966	2,140	2,361	2,341	2,401	2,402	2,402	2,398
Females,	1,655	1,664	1,624	1,558	1,559	1,470	1,585	1,746	1,790	1,830	1,817	1,773	1,822
	536	488	422	429	479	516	555	615	551	571	585	629	576

Carpets and Rugs, Other than Bag.		4,551	4,476	4,579	4,519	4,515
Males,		2,607	2,546	2,518	2,528	2,607
Females,		1,908	1,930	1,861	1,931	1,908
Carpets, Bag.		92	91	87	98	92
Males,		77	76	71	79	77
Females,		15	15	16	19	15
Carriages and Sleds, Children's.		1,318	1,370	1,305	1,118	1,318
Males,		1,106	1,109	1,083	980	1,106
Females,		153	161	153	138	153
Carriages and Wagons, and Materials.		853	911	933	971	853
Males,		933	940	951	970	933
Females,		1	1	1	1	1
Cars and General Shop Construction and Repairs by Steam Railroad Companies.						
Males,		6,118	6,377	6,331	6,370	6,118
Females,		6,399	6,358	6,313	6,251	6,399
Chemicals.		19	19	18	19	19
Males,		2,368	2,339	2,335	2,357	2,368
Females,		2,204	2,229	2,232	2,231	2,204
Cleaning and Polishing Preparations.		159	160	163	156	159
Males,		65	66	69	68	65
Females,		55	56	57	57	55
		10	10	12	11	10

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Cloth, Spanging and Refinishing.													
Males,	63	66	63	63	64	62	64	64	63	63	62	49	48
Females,	53	55	53	53	54	52	54	54	53	53	52	40	48
	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.													
Males,	5,612	5,283	5,449	5,754	5,075	5,514	5,170	5,060	5,798	5,898	5,960	5,532	5,609
Females,	2,754	2,583	2,661	2,793	2,724	2,650	2,438	2,781	2,842	2,876	2,910	2,876	2,781
	2,888	2,700	2,788	2,961	2,951	2,864	2,738	2,869	2,950	3,010	3,040	2,956	2,878
Clothing, Men's, Buttonholes.													
Males,	10	8	10	10	10	11	11	7	7	10	11	10	11
Females,	6	4	7	7	7	7	7	4	4	7	7	7	7
	4	4	3	3	3	4	4	3	3	3	4	3	4
Clothing, Women's.													
Males,	5,718	5,297	5,881	6,150	6,396	6,559	6,003	5,311	5,315	6,013	5,865	5,761	5,360
Females,	1,390	1,275	1,417	1,509	1,543	1,490	1,400	1,274	1,424	1,531	1,356	1,295	1,139
	4,328	4,022	4,464	4,641	4,853	4,869	4,603	4,037	3,891	4,482	4,509	4,466	4,231
Coffee and Spice, Roasting and Grinding.													
Males,	475	449	449	484	466	462	465	457	498	496	494	499	495
Females,	285	280	281	286	287	285	286	280	281	284	280	288	285
	190	169	168	178	179	177	179	177	215	212	214	211	210
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	314	317	331	323	349	318	314	301	307	307	307	311	333
Females,	277	281	284	286	291	275	278	266	265	263	270	276	283
	37	36	37	37	38	37	36	35	32	34	37	35	35

Combs and Hairpins.		\$,061	\$,011	\$,069	\$,588	\$,184	\$,088	1,908	\$,080	\$,114	\$,109	\$,184	\$,809	\$,908
Males,		1,483	1,429	1,477	1,442	1,612	1,417	1,392	1,438	1,488	1,421	1,582	1,571	1,567
Females,		608	582	592	590	622	606	596	597	626	588	633	638	636
Confectionery.		7,408	6,885	6,864	7,083	6,983	6,704	6,876	6,470	7,319	7,979	8,669	8,855	8,693
Males,		1,915	1,833	1,844	1,855	1,796	1,721	1,685	1,681	1,831	2,012	2,212	2,236	2,201
Females,		5,491	4,992	5,010	5,198	5,127	4,983	4,891	4,789	5,488	5,967	6,357	6,599	6,492
Confectionery (Ice Cream).		498	515	588	540	441	545	645	740	731	683	454	376	349
Males,		470	297	307	321	420	522	614	699	695	601	432	353	328
Females,		28	18	19	19	21	23	31	41	36	82	22	23	21
Cooperage.		787	811	815	834	848	888	808	791	680	678	776	777	789
Males,		781	805	807	828	836	816	796	785	684	672	769	771	783
Females,		6	6	6	6	6	6	6	6	6	6	6	6	6
Copper, Tin, and Sheet-Iron Products.		\$,918	\$,704	\$,740	\$,709	\$,713	\$,788	\$,887	\$,941	\$,980	\$,156	\$,887	\$,180	\$,060
Males,		2,787	2,581	2,619	2,585	2,569	2,611	2,671	2,753	2,810	2,941	3,042	2,942	2,843
Females,		139	123	121	124	144	165	166	188	170	184	185	178	187
Cordage and Twine, and Jute Goods.		5,580	5,689	5,808	5,915	6,919	6,780	6,510	6,516	6,608	6,568	6,569	6,538	6,735
Males,		3,379	3,652	3,651	3,786	3,791	3,613	3,367	3,355	3,396	3,370	3,343	3,386	3,429
Females,		2,141	2,037	1,867	2,117	2,128	2,177	2,143	2,161	2,112	2,188	2,216	2,252	2,306
Corsets.		\$,806	\$,483	\$,462	\$,489	\$,495	\$,468	\$,383	\$,384	\$,189	\$,191	1,093	1,079	1,744
Males,		279	293	301	309	321	301	299	282	269	279	236	235	235
Females,		1,928	2,180	2,161	2,180	2,174	2,161	2,084	2,002	1,880	1,912	1,457	1,444	1,509

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Cotton Goods.													
Males,	114,896	114,859	115,004	115,539	115,068	114,709	114,395	113,908	113,037	113,680	115,066	116,532	116,806
Females,	61,572	61,935	62,196	62,279	61,900	61,510	61,275	60,728	60,676	60,732	61,283	62,157	62,087
	53,254	52,924	52,898	53,260	53,126	53,199	53,120	52,538	52,361	52,948	53,783	54,345	54,509
Cotton Small Wares.													
Males,	1,360	1,351	1,325	1,518	1,354	1,596	1,326	1,558	1,368	1,590	1,410	1,435	1,440
Females,	599	606	592	592	587	568	576	585	591	592	617	631	644
	761	725	733	726	737	728	750	763	777	798	793	802	796
Cutlery and Tools, not elsewhere Specified.													
Males,	8,953	8,864	8,688	9,028	8,934	8,806	8,807	8,907	8,901	8,575	8,959	9,381	9,686
Females,	7,955	7,509	7,763	8,049	7,969	7,558	7,592	7,937	7,938	7,606	7,963	8,353	8,560
	978	885	925	973	965	948	975	970	1,023	969	996	1,028	1,065
Dental Goods.													
Males,	45	47	47	40	46	46	46	46	44	44	44	45	45
Females,	36	38	38	37	37	37	37	37	35	35	35	34	36
	9	9	9	9	9	9	9	9	9	9	9	9	9
Dyeing and Finishing Textiles.													
Males,	14,955	14,498	14,948	14,698	15,089	14,850	14,385	14,740	14,437	14,791	14,555	14,965	15,579
Females,	11,800	11,758	11,472	11,759	12,032	11,461	11,551	11,846	11,654	11,913	11,734	11,958	12,445
	2,885	2,735	2,774	2,907	2,997	2,889	2,834	2,894	2,783	2,878	2,801	2,995	3,134
Dyestuffs and Extracts.													
Males,	173	187	163	166	191	188	169	166	166	157	168	169	163
Females,	171	186	192	194	190	182	168	164	155	156	158	157	158
	2	1	1	1	1	-	1	1	1	1	4	5	5

Electrical Machinery, Apparatus, and Supplies.		19,097	21,910	22,289	22,339	22,351	22,096	22,693	22,922	19,947	22,969	22,895	24,351
Males,		17,390	16,622	17,472	17,381	17,344	17,100	17,728	18,131	16,404	17,839	18,672	19,171
Females,		4,303	4,588	4,817	4,958	5,007	4,936	4,965	4,791	4,543	5,133	5,223	5,180
Electroplating.		298	297	241	267	263	296	258	248	270	264	293	285
Males,		281	228	223	248	232	255	247	239	258	271	270	278
Females,		11	8	8	9	11	11	9	9	12	13	14	12
Enameling and Japanning.		178	165	161	195	181	177	184	182	186	185	178	174
Males,		132	113	117	138	122	118	126	127	120	121	117	117
Females,		56	42	44	52	59	59	58	55	66	64	61	57
Engraving and Dieinking.		166	146	158	154	159	154	154	153	156	153	159	169
Males,		146	137	143	147	149	144	144	143	144	146	147	147
Females,		10	9	9	10	10	10	10	10	12	12	12	12
Engraving, Steel and Copper Plate, including Plate Printing.		390	374	373	389	394	389	374	374	395	407	413	438
Males,		234	227	228	233	235	234	225	230	236	236	241	251
Females,		156	147	145	156	159	155	149	144	159	171	171	177
Envelopes.		2,149	2,053	2,108	2,191	2,178	2,179	2,163	2,105	2,109	2,164	2,201	2,204
Males,		718	678	689	722	713	728	739	733	722	733	737	733
Females,		1,431	1,375	1,413	1,469	1,460	1,451	1,419	1,372	1,387	1,431	1,464	1,471
Fancy Articles, not elsewhere Specified.		1,240	1,271	1,155	1,038	1,149	1,318	1,354	1,363	1,323	1,376	1,370	1,371
Males,		611	604	545	544	597	603	629	609	637	662	653	660
Females,		629	667	590	494	552	609	706	659	686	713	717	711

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Felt Goods.													
Males,	907	808	858	924	1,005	924	927	926	975	906	1,011	1,068	1,070
Females,	885	719	751	812	884	816	805	805	854	885	870	919	924
	122	87	105	112	121	118	122	121	121	131	141	137	146
Firearms.													
Males,	6,445	3,958	4,754	5,181	5,558	5,543	5,917	6,125	6,593	7,075	8,015	8,550	10,881
Females,	5,911	3,707	4,420	4,805	4,966	5,126	5,452	5,630	5,787	6,452	7,292	8,043	9,274
	532	251	334	370	392	422	465	495	535	622	722	807	957
Flavoring Extracts.													
Males,	112	100	108	106	115	122	124	127	115	109	107	108	105
Females,	42	38	38	38	40	42	43	45	45	43	41	41	40
	70	62	64	68	75	80	81	82	70	66	66	67	63
Flour-mill and Gristmill Products.													
Males,	188	180	151	133	180	188	188	189	186	186	184	127	127
Females,	128	130	131	133	130	128	128	129	126	126	124	127	137
	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Preparations.													
Males,	497	568	579	587	504	487	484	411	440	488	488	517	535
Females,	383	434	424	401	391	360	334	338	348	364	378	397	432
	114	124	145	126	113	97	90	88	92	88	104	120	133
Foundry and Machine-Shop Products.													
Males,	58,085	51,898	53,888	55,457	56,681	56,979	58,245	58,865	59,127	59,668	60,827	61,886	63,305
Females,	56,398	50,885	52,822	54,359	55,408	55,555	56,510	56,388	57,084	57,553	58,685	59,841	61,281
	1,627	983	1,006	1,078	1,273	1,424	1,735	1,933	2,068	2,081	1,942	2,045	1,945

Fur Goods.		181	168	128	106	135	167	175	179	198	216	239	243	236
Males,		93	80	68	62	82	89	94	96	102	104	116	116	116
Females,		88	78	54	44	53	68	79	83	94	111	123	136	121
Furnishing Goods, Men's.		586	401	449	458	554	546	499	516	587	644	573	606	601
Males,		123	100	101	112	133	142	134	146	133	122	117	114	116
Females,		402	301	348	370	401	404	366	370	394	422	455	492	485
Furniture.		6,726	6,604	6,713	6,551	6,798	6,678	6,443	6,367	6,543	6,694	6,349	7,080	7,063
Males,		5,942	5,896	5,969	6,046	6,030	5,905	5,637	5,632	5,800	5,919	6,029	6,170	6,158
Females,		783	708	744	785	768	773	806	735	743	775	890	860	874
Galvanizing.		10	9	9	10	10	10	10	10	10	10	11	11	11
Males,		10	9	9	10	10	10	10	10	10	10	11	11	11
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Fixtures.		140	138	148	140	151	148	138	138	154	180	183	144	149
Males,		136	136	140	138	149	140	138	124	128	126	127	138	142
Females,		4	2	2	2	2	3	4	4	6	4	5	6	7
Gas, Illuminating and Heating.		2,198	2,076	1,983	2,084	2,103	2,009	2,083	2,216	2,273	2,083	2,083	2,269	2,238
Males,		2,198	2,076	1,983	2,024	2,103	2,209	2,283	2,316	2,273	2,283	2,283	2,269	2,238
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Glass, Cutting, Staining, and Ornamenting.		200	161	168	197	194	198	193	173	198	208	210	230	209
Males,		191	163	185	189	186	189	184	165	183	196	200	210	199
Females,		9	8	8	8	8	9	9	8	9	10	10	10	10

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Glue.													
Males,	698	683	687	680	705	708	677	686	638	674	746	736	768
Females,	175	145	154	173	170	189	174	183	168	162	185	192	193
Gold and Silver, Leaf and Foll.													
Males,	88	89	90	80	44	83	83	56	87	89	61	66	67
Females,	70	75	81	69	66	74	75	80	73	80	88	89	94
Gold and Silver, Reducing and Refin- ing, not from the Ore.													
Males,	18	19	17	17	18	19	19	19	19	17	19	20	20
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Grease and Tallow.													
Males,	598	577	587	587	589	594	594	599	599	599	613	610	616
Females,	4	4	4	4	4	4	4	3	3	3	3	3	3
Hand Stamps and Stencils and Brands.													
Males,	101	100	101	100	102	101	100	100	99	100	102	104	106
Females,	16	13	15	13	16	16	16	16	16	17	17	17	17
Hardware.													
Males,	1,683	1,451	1,447	1,476	1,168	1,283	1,367	1,474	1,553	1,447	1,606	1,568	1,590
Females,	1,333	1,348	1,343	1,373	1,084	1,183	1,246	1,348	1,437	1,400	1,421	1,390	1,398
	130	103	104	103	68	100	111	116	116	147	188	198	192

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Iron and Steel, Steel Works and Rolling Mills.													
Males,	3,546	3,869	3,461	3,545	3,567	3,545	3,407	3,376	3,445	3,589	3,674	3,814	3,906
Females,	98	108	112	92	85	93	96	91	93	96	104	102	105
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Males,	1,568	1,868	1,512	1,594	1,533	1,371	1,375	1,437	1,407	1,366	1,345	1,540	1,586
Females,	401	357	382	416	384	405	403	464	427	386	410	381	397
Iron and Steel Forgings.													
Males,	1,280	1,172	1,179	1,194	1,279	1,231	1,339	1,322	1,299	1,294	1,266	1,316	1,349
Females,	31	34	26	28	27	28	30	30	32	32	32	33	35
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.													
Males,	1,638	1,549	1,538	1,591	1,663	1,473	1,438	1,487	1,523	1,516	1,440	1,610	1,623
Females,	383	418	413	406	391	375	368	372	371	364	361	375	361

Ivory, Shell, and Bone Work, not including Combs and Hairpins.	107	100	111	110	108	91	97	118	116	110	125	108	101
	75	71	76	74	70	63	69	85	84	77	83	76	74
	32	29	35	36	36	23	28	33	32	33	42	32	27
Jewelry.													
Males,	5,898	5,813	5,803	5,800	5,484	5,684	5,793	5,716	5,832	5,890	6,416	6,393	6,805
Females,	3,886	3,939	3,787	3,726	3,596	3,744	3,830	3,749	3,847	4,051	4,132	4,129	4,126
	2,012	1,874	1,516	1,534	1,898	1,940	1,963	1,967	2,005	2,209	2,283	2,259	2,080
Jewelry and Instrument Cases.													
Males,	493	561	562	404	458	463	473	495	584	580	598	614	638
Females,	144	113	111	126	130	138	143	141	153	157	163	171	174
	349	243	251	278	308	320	330	354	371	403	430	443	464
Labels and Tags.													
Males,	26	26	26	24	26	27	27	28	24	26	26	28	29
Females,	17	16	16	16	17	17	17	17	15	16	16	17	18
	9	9	10	8	9	10	10	11	9	10	10	11	11
Lamps and Reflectors.													
Males,	273	123	129	107	216	263	305	339	343	311	305	333	364
Females,	239	160	165	172	190	223	273	286	303	269	237	273	311
	39	23	24	25	26	30	33	43	49	53	48	50	53
Lests.													
Males,	940	885	918	908	898	917	939	931	945	866	888	1,033	1,078
Females,	931	878	908	900	835	912	978	968	935	843	881	1,012	1,061
	9	7	10	8	7	5	11	13	13	8	7	11	12
Leather Goods, not elsewhere Specified.													
Males,	455	408	388	408	439	435	484	450	449	473	500	539	548
Females,	253	226	232	228	237	234	232	262	271	277	276	283	296
	197	180	166	178	192	191	192	188	178	196	224	245	246

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
Average Number Employed													
Leather, Tanned, Curried, and Finished.													
Males,	12,868	11,943	12,082	12,042	12,148	12,969	12,541	12,847	13,029	13,372	13,667	13,972	14,448
Females,	386	218	240	258	268	314	363	424	479	498	523	540	535
Lime.													
Males,	408	443	459	468	475	484	488	468	473	482	457	468	463
Females,	466	443	439	466	475	484	488	468	473	482	457	452	463
Linen Goods.													
Males,	1,366	1,437	1,351	1,411	1,443	1,448	1,313	1,278	1,227	1,227	1,357	1,404	1,397
Females,	619	645	631	635	653	633	581	581	575	563	627	663	645
Liquors, Distilled.													
Males,	112	115	112	108	108	108	107	109	110	112	116	119	120
Females,	112	115	112	106	106	108	107	109	110	112	116	119	120
Liquors, Malt.													
Males,	2,163	2,086	2,042	2,060	2,086	2,165	2,227	2,272	2,280	2,238	2,198	2,168	2,166
Females,	2,149	2,025	2,031	2,047	2,071	2,151	2,223	2,258	2,265	2,223	2,183	2,147	2,151
Lithographing.													
Males,	1,227	1,201	1,202	1,193	1,183	1,173	1,164	1,200	1,227	1,271	1,310	1,266	1,228
Females,	906	883	890	893	884	879	888	902	911	931	937	931	936
		321	312	300	299	294	296	304	316	340	373	365	352

Looking-Glass and Picture Frames.		127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
Lumber and Timber Products.		801	1,080	1,084	1,085	1,086	1,087	1,088	1,089	1,090	1,091	1,092	1,093	1,094	1,095	1,096	1,097	1,098	1,099	1,100	1,101	1,102	1,103	1,104	1,105	1,106	1,107	1,108	1,109	1,110	1,111	1,112	1,113	1,114	1,115	1,116	1,117	1,118	1,119	1,120	1,121	1,122	1,123	1,124	1,125	1,126	1,127	1,128	1,129	1,130	1,131	1,132	1,133	1,134	1,135	1,136	1,137	1,138	1,139	1,140	1,141	1,142	1,143	1,144	1,145	1,146	1,147	1,148	1,149	1,150	1,151	1,152	1,153	1,154	1,155	1,156	1,157	1,158	1,159	1,160	1,161	1,162	1,163	1,164	1,165	1,166	1,167	1,168	1,169	1,170	1,171	1,172	1,173	1,174	1,175	1,176	1,177	1,178	1,179	1,180	1,181	1,182	1,183	1,184	1,185	1,186	1,187	1,188	1,189	1,190	1,191	1,192	1,193	1,194	1,195	1,196	1,197	1,198	1,199	1,200	1,201	1,202	1,203	1,204	1,205	1,206	1,207	1,208	1,209	1,210	1,211	1,212	1,213	1,214	1,215	1,216	1,217	1,218	1,219	1,220	1,221	1,222	1,223	1,224	1,225	1,226	1,227	1,228	1,229	1,230	1,231	1,232	1,233	1,234	1,235	1,236	1,237	1,238	1,239	1,240	1,241	1,242	1,243	1,244	1,245	1,246	1,247	1,248	1,249	1,250	1,251	1,252	1,253	1,254	1,255	1,256	1,257	1,258	1,259	1,260	1,261	1,262	1,263	1,264	1,265	1,266	1,267	1,268	1,269	1,270	1,271	1,272	1,273	1,274	1,275	1,276	1,277	1,278	1,279	1,280	1,281	1,282	1,283	1,284	1,285	1,286	1,287	1,288	1,289	1,290	1,291	1,292	1,293	1,294	1,295	1,296	1,297	1,298	1,299	1,300	1,301	1,302	1,303	1,304	1,305	1,306	1,307	1,308	1,309	1,310	1,311	1,312	1,313	1,314	1,315	1,316	1,317	1,318	1,319	1,320	1,321	1,322	1,323	1,324	1,325	1,326	1,327	1,328	1,329	1,330	1,331	1,332	1,333	1,334	1,335	1,336	1,337	1,338	1,339	1,340	1,341	1,342	1,343	1,344	1,345	1,346	1,347	1,348	1,349	1,350	1,351	1,352	1,353	1,354	1,355	1,356	1,357	1,358	1,359	1,360	1,361	1,362	1,363	1,364	1,365	1,366	1,367	1,368	1,369	1,370	1,371	1,372	1,373	1,374	1,375	1,376	1,377	1,378	1,379	1,380	1,381	1,382	1,383	1,384	1,385	1,386	1,387	1,388	1,389	1,390	1,391	1,392	1,393	1,394	1,395	1,396	1,397	1,398	1,399	1,400	1,401	1,402	1,403	1,404	1,405	1,406	1,407	1,408	1,409	1,410	1,411	1,412	1,413	1,414	1,415	1,416	1,417	1,418	1,419	1,420	1,421	1,422	1,423	1,424	1,425	1,426	1,427	1,428	1,429	1,430	1,431	1,432	1,433	1,434	1,435	1,436	1,437	1,438	1,439	1,440	1,441	1,442	1,443	1,444	1,445	1,446	1,447	1,448	1,449	1,450	1,451	1,452	1,453	1,454	1,455	1,456	1,457	1,458	1,459	1,460	1,461	1,462	1,463	1,464	1,465	1,466	1,467	1,468	1,469	1,470	1,471	1,472	1,473	1,474	1,475	1,476	1,477	1,478	1,479	1,480	1,481	1,482	1,483	1,484	1,485	1,486	1,487	1,488	1,489	1,490	1,491	1,492	1,493	1,494	1,495	1,496	1,497	1,498	1,499	1,500	1,501	1,502	1,503	1,504	1,505	1,506	1,507	1,508	1,509	1,510	1,511	1,512	1,513	1,514	1,515	1,516	1,517	1,518	1,519	1,520	1,521	1,522	1,523	1,524	1,525	1,526	1,527	1,528	1,529	1,530	1,531	1,532	1,533	1,534	1,535	1,536	1,537	1,538	1,539	1,540	1,541	1,542	1,543	1,544	1,545	1,546	1,547	1,548	1,549	1,550	1,551	1,552	1,553	1,554	1,555	1,556	1,557	1,558	1,559	1,560	1,561	1,562	1,563	1,564	1,565	1,566	1,567	1,568	1,569	1,570	1,571	1,572	1,573	1,574	1,575	1,576	1,577	1,578	1,579	1,580	1,581	1,582	1,583	1,584	1,585	1,586	1,587	1,588	1,589	1,590	1,591	1,592	1,593	1,594	1,595	1,596	1,597	1,598	1,599	1,600	1,601	1,602	1,603	1,604	1,605	1,606	1,607	1,608	1,609	1,610	1,611	1,612	1,613	1,614	1,615	1,616	1,617</																																																																																																																																																																																																																																																																																																																																																		

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Minerals and Earths, Ground.													
Males,	114	115	125	126	98	113	98	91	117	117	116	116	117
Females,	108	107	119	129	90	112	90	85	111	110	109	109	109
	6	6	6	6	6	6	6	6	6	7	7	7	8
Mirrors.													
Males,	122	129	125	126	127	122	120	129	125	127	122	125	127
Females,	121	128	124	135	126	121	129	128	124	126	127	124	126
	1	1	1	1	1	1	1	1	1	1	1	1	1
Models and Patterns, not including Paper Patterns.													
Males,	339	365	374	398	376	369	330	336	407	406	398	408	400
Females,	382	339	367	360	370	363	374	380	401	399	389	402	393
	7	6	7	6	6	6	6	6	6	7	7	7	5
Monuments and Tombstones.													
Males,	1,065	1,063	1,101	1,008	918	1,285	1,235	1,181	1,147	1,111	1,098	1,040	987
Females,	1,065	1,063	1,101	1,008	913	1,285	1,235	1,181	1,147	1,111	1,098	1,040	987
	-	-	-	-	-	-	-	-	-	-	-	-	-
Mucilage and Paste.													
Males,	58	85	68	64	87	83	83	83	90	94	94	93	103
Females,	75	69	70	77	71	70	71	72	72	76	75	77	85
	17	16	16	17	16	18	17	16	13	18	19	21	20
Musical Instruments and Materials, not Specified.													
Males,	262	215	222	226	229	243	265	274	273	273	290	297	308
Females,	219	185	191	194	205	208	213	227	226	225	239	244	249
	43	30	31	32	34	40	47	47	47	48	51	53	53

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.		Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Photo-Engraving.		538	577	583	580	581	589	586	579	577	578	565	577	572
Males,		350	347	351	348	347	354	350	344	345	346	334	347	340
Females,		32	30	32	32	34	35	36	35	32	32	31	30	32
Plumbers' Supplies.		536	597	612	599	571	597	597	591	591	577	594	611	612
Males,		543	594	574	583	539	532	537	531	536	528	531	547	551
Females,		43	33	38	41	32	35	30	30	35	49	63	64	61
Pocketbooks.		580	580	504	517	597	553	545	538	565	574	597	496	598
Males,		113	97	102	103	121	123	114	107	122	119	114	119	119
Females,		237	183	202	214	236	225	229	221	243	255	273	286	273
Pottery.		168	164	166	166	158	164	165	163	155	163	166	166	160
Males,		139	139	141	140	140	138	139	142	139	137	140	137	140
Females,		17	15	15	16	16	16	16	16	16	16	16	19	20
Printing and Publishing.		10,081	10,072	10,163	10,268	10,210	10,043	9,899	9,680	9,834	9,785	10,087	10,106	10,168
Males,		7,922	7,963	8,031	8,122	8,060	7,940	7,806	7,699	7,638	7,784	7,974	7,967	7,996
Females,		2,090	2,109	2,127	2,164	2,160	2,108	2,094	1,981	1,946	2,001	2,113	2,139	2,173
Refrigerators.		121	121	119	127	140	142	139	113	101	101	109	119	120
Males,		121	121	119	127	140	142	139	113	101	101	109	119	120
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-

Rubber Goods, not elsewhere specified.	6,174	5,828	6,024	6,154	5,975	5,516	5,948	6,397	7,101	7,193	7,365	7,401	6,370
Males,	5,452	4,934	5,056	5,172	4,992	4,542	4,903	5,203	6,033	6,118	6,256	6,390	5,833
Females,	1,022	948	968	982	983	974	1,025	1,024	1,068	1,075	1,109	1,111	1,037
Saddlery and Harness.													
Males,	178	172	158	195	172	173	178	174	174	184	185	179	178
Females,	172	167	175	185	168	169	167	169	167	177	176	172	173
	6	5	8	10	4	4	5	5	7	7	7	7	5
Sausage, not made in Slaughtering and Meat-Packing Establishments.													
Males,	222	229	228	228	226	224	270	231	279	283	290	291	298
Females,	287	296	295	296	2	2	2	2	2	2	9	11	14
	5	3	3	2									
Screws, Machine.													
Males,	515	501	532	539	548	554	508	486	489	508	539	525	495
Females,	475	466	483	498	514	491	458	448	455	473	492	477	461
	40	35	39	41	44	43	44	38	34	36	47	46	34
Shipbuilding, Wooden, including Boat Building.													
Males,	877	646	712	825	1,006	1,064	1,049	971	908	795	788	808	858
Females,	877	646	712	825	1,006	1,064	1,049	971	908	795	788	808	858
	-	-	-	-	-	-	-	-	-	-	-	-	-
Shirts.													
Males,	1,228	1,202	1,244	1,260	1,245	1,230	1,235	1,235	1,235	1,231	1,237	1,235	1,238
Females,	372	388	384	385	387	378	368	365	352	359	360	371	374
	1,456	1,414	1,460	1,465	1,458	1,452	1,457	1,450	1,310	1,472	1,527	1,524	1,514
Shoddy, Wool.													
Males,	554	629	704	678	617	558	531	474	487	448	490	501	527
Females,	521	628	662	643	577	518	492	445	430	413	454	469	499
	33	41	43	35	40	34	29	29	27	29	26	32	28

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Show Cases.													
Males,	71	70	69	76	75	75	75	65	67	73	68	68	71
Females,	71	70	69	76	75	-	-	65	67	73	68	68	71
	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.													
Males,	349	345	307	303	308	337	343	345	353	366	381	401	401
Females,	207	207	180	178	185	199	208	212	200	218	221	218	216
	142	136	127	125	123	128	134	133	133	148	160	183	185
Silk and Silk Goods, including Throwsters.													
Males,	4,182	4,148	4,225	4,472	4,369	4,407	4,380	3,704	3,876	4,103	4,199	4,223	4,174
Females,	1,245	1,252	1,276	1,335	1,305	1,284	1,255	1,142	1,173	1,236	1,228	1,239	1,224
	2,937	2,890	2,949	3,137	3,064	3,013	3,075	2,562	2,702	2,967	2,971	2,964	2,960
Silverware and Plated Ware.													
Males,	2,609	2,284	2,344	2,413	2,459	2,468	2,483	2,415	2,472	2,677	2,746	2,766	2,618
Females,	2,121	1,920	2,011	2,071	2,059	2,091	2,108	2,036	2,098	2,242	2,285	2,295	2,176
	388	314	333	342	370	371	375	379	374	435	461	471	434
Slaughtering and Meat Packing.													
Males,	3,874	3,616	3,530	3,403	3,164	3,111	3,141	3,168	3,141	3,171	3,344	3,076	4,018
Females,	3,348	3,598	3,517	3,382	3,143	3,089	3,115	3,124	3,112	3,141	3,311	3,641	3,980
	26	18	19	21	21	22	26	28	29	30	33	35	32
Soap.													
Males,	697	597	585	588	605	637	644	665	681	738	760	792	718
Females,	442	386	395	396	411	415	425	443	426	460	490	527	563
	225	181	190	192	194	222	219	222	255	278	260	265	210

Sporting and Athletic Goods.		1,512	1,469	1,573	1,522	1,735	1,729	1,716	1,654	1,355	1,584	1,607	1,633	1,638
Males,		1,209	1,155	1,191	1,209	1,393	1,234	1,213	1,100	1,073	1,209	1,256	1,255	1,240
Females,		403	314	387	313	437	555	503	454	312	375	351	368	388
Springs, Steel, Car and Carriage.		43	44	43	43	43	46	46	45	45	40	41	41	43
Males,		43	44	43	43	42	46	46	45	45	40	41	41	43
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary Goods, not elsewhere Specified.		3,367	3,161	3,343	3,303	3,369	3,331	3,339	3,409	3,411	3,495	3,503	3,431	3,463
Males,		989	930	954	960	985	994	1,001	1,017	986	1,029	1,001	997	1,022
Females,		1,378	1,231	1,399	1,343	1,314	1,337	1,338	1,392	1,425	1,466	1,502	1,494	1,436
Statuary and Art Goods.		94	87	97	103	88	101	100	91	89	94	83	83	91
Males,		92	85	95	101	84	99	98	89	87	92	91	91	89
Females,		2	2	2	2	2	2	2	2	2	2	2	2	2
Steam Fittings and Steam and Hot- Water Heating Apparatus.		3,539	3,073	3,831	3,395	3,431	3,510	3,544	3,516	3,634	3,333	4,038	4,156	4,338
Males,		3,463	2,939	3,097	3,238	3,268	3,360	3,375	3,328	3,501	3,543	3,839	3,942	4,006
Females,		171	134	134	137	133	150	179	188	183	185	199	214	226
Steam Packing.		75	70	83	86	84	84	79	77	72	63	64	63	72
Males,		75	70	83	86	84	84	79	77	72	63	64	63	72
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Stereotyping and Electrotyping.		489	474	431	438	494	498	503	504	495	438	491	453	479
Males,		396	335	390	391	399	404	403	410	402	395	387	391	387
Females,		93	89	91	91	95	94	94	94	93	93	94	92	92

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Stoves and Hot-Air Furnaces, not including Gas and Oil Stoves.													
Males,	1,592	1,424	1,539	1,539	1,500	1,498	1,537	1,566	1,581	1,568	1,539	1,561	1,616
Females,	1,560	1,432	1,537	1,537	1,498	1,486	1,535	1,564	1,579	1,566	1,537	1,569	1,614
	2	2	2	2	2	2	2	2	2	2	2	2	2
Structural Ironwork, not made in Steel Works or Rolling Mills.													
Males,	1,522	1,432	1,402	1,410	1,392	1,423	1,503	1,541	1,548	1,605	1,646	1,633	1,685
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.													
Males,	820	871	863	878	878	881	884	879	896	903	816	811	818
Females,	182	170	169	170	174	170	175	168	186	189	201	202	206
	108	101	99	102	104	111	109	111	110	114	115	109	106
Suspenders, Garters, and Elastic Woven Goods.													
Males,	3,839	3,168	3,167	3,237	3,214	3,171	3,167	3,123	3,168	3,301	3,409	3,418	3,544
Females,	1,144	1,143	1,159	1,165	1,178	1,145	1,146	1,137	1,125	1,132	1,135	1,141	1,115
	2,096	2,013	1,998	2,072	2,036	2,026	2,011	1,996	2,043	2,169	2,274	2,277	2,239
Tobacco Manufactures.													
Males,	3,635	3,543	3,516	3,508	3,439	3,455	3,440	3,716	3,739	3,785	3,789	3,798	3,805
Females,	2,735	2,647	2,592	2,434	2,400	2,636	2,781	2,841	2,848	2,860	2,871	2,909	2,909
	850	896	814	774	779	819	859	875	891	865	853	889	896

Toys and Games.		1,423	964	1,068	1,225	1,317	1,369	1,411	1,443	1,750	1,798	1,831	1,837	1,838
Males,		919	640	732	765	833	845	860	997	1,073	1,089	1,093	1,119	962
Females,		563	324	371	460	484	524	531	645	677	703	733	708	876
Trunks and Valises.		400	263	253	405	486	411	441	434	417	408	408	480	418
Males,		304	280	279	304	319	303	319	330	317	305	308	322	312
Females,		96	83	73	99	107	108	102	104	100	96	98	98	101
Type Founding and Printing Materials.		29	28	29	28	29	28	28	26	29	27	21	22	23
Males,		71	72	71	69	70	69	69	69	72	71	72	73	74
Females,		13	16	18	19	19	19	19	17	16	16	19	19	19
Upholstering Materials.		280	260	263	263	264	263	263	233	264	255	233	264	307
Males,		251	245	244	252	247	240	241	260	241	234	250	260	269
Females,		29	15	14	16	17	18	27	23	23	21	32	104	38
Vinegar and Cider.		67	39	39	40	48	43	41	41	65	76	140	131	81
Males,		67	39	39	40	42	43	41	41	55	76	140	131	81
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		1,065	1,116	1,109	1,063	989	1,081	1,069	1,043	1,049	1,033	996	994	1,308
Males,		696	763	763	741	634	683	733	716	711	648	556	594	793
Females,		359	353	356	352	355	343	336	336	338	375	380	400	499
Watch and Clock Materials.		215	164	168	202	207	208	204	213	211	224	223	233	233
Males,		84	68	73	77	83	85	85	86	87	88	85	87	88
Females,		139	116	119	125	124	123	119	127	124	136	143	145	144

TABLE III. WAGE-EARNERS — Concluded.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1916 — Concluded.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Whips.													
Males,	287	287	282	264	264	253	238	235	218	228	214	227	228
Females,	655	635	662	670	671	659	651	653	642	646	636	650	641
	232	232	270	284	293	294	287	282	276	292	278	277	287
Window and Door Screens.													
Males,	102	64	69	87	120	145	157	165	118	98	82	72	72
Females,	99	62	67	84	117	142	154	150	115	96	80	70	70
	3	2	2	3	3	3	3	3	3	2	2	2	2
Window Shades and Fittings.													
Males,	72	64	62	69	77	82	89	92	74	71	68	65	64
Females,	51	42	42	50	57	60	66	68	52	49	48	44	44
	21	22	20	19	20	22	23	24	22	22	20	19	20
Wire.													
Males,	4,019	4,088	4,088	4,109	3,848	3,903	3,845	3,733	3,788	3,870	4,149	4,407	4,390
Females,	3,910	3,989	3,976	4,002	3,727	3,768	3,728	3,633	3,678	3,767	4,043	4,280	4,274
	109	112	112	107	105	105	105	105	108	102	106	127	116
Wirework, including Wire Rope and Cable.													
Males,	2,118	2,059	2,108	2,168	2,180	2,131	2,076	2,048	2,044	2,060	2,112	2,178	2,261
Females,	1,672	1,664	1,688	1,721	1,708	1,702	1,638	1,588	1,592	1,619	1,688	1,695	1,775
	441	395	408	427	412	429	427	468	452	431	455	480	486
Wood, Turned and Carved.													
Males,	1,516	1,599	1,447	1,445	1,378	1,355	1,317	1,318	1,307	1,315	1,312	1,266	1,288
Females,	1,290	1,371	1,421	1,417	1,343	1,225	1,193	1,292	1,180	1,188	1,187	1,268	1,359
	26	28	26	28	30	29	24	26	27	27	25	27	27

Wooden Goods.		369	364	359	362	369	363	355	366	381	365	357	383	404
Males,	.	384	333	336	340	360	355	343	365	369	338	344	365	386
Females,	.	15	31	23	22	9	8	12	11	12	15	13	18	18
Wool Scouring.		1,005	966	1,087	1,054	1,023	1,016	1,094	996	988	984	976	1,009	1,048
Males,	.	961	918	987	994	982	974	978	943	938	937	931	965	991
Females,	.	44	38	40	40	41	42	46	48	48	47	45	47	51
Woolen and Worsted Goods.		55,841	57,028	53,280	59,938	59,190	58,413	56,830	55,511	53,476	53,491	56,838	56,985	56,602
Males,	.	33,925	34,120	35,020	35,970	35,426	34,857	34,004	33,244	31,996	31,737	33,263	33,816	33,580
Females,	.	22,916	22,908	23,260	23,968	23,764	23,556	22,766	22,267	21,480	21,754	23,069	23,169	23,022
Other Industries.		48,197	40,868	40,843	48,249	48,814	48,113	41,394	41,988	48,590	48,801	48,155	43,144	43,872
Males,	.	32,061	31,292	31,640	32,408	32,680	32,096	31,588	32,132	32,521	32,511	32,527	33,275	33,796
Females,	.	10,136	8,974	9,218	9,838	10,134	10,087	9,806	9,850	10,069	10,290	9,628	9,869	9,876

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 16, 1916.
BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
THE STATE.	476,541	190,318	666,859	25,413	26,926	52,339	719,198
Artificial limbs,	30	2	22	-	-	-	22
Artificial stone products,	320	-	320	7	-	7	327
Automobiles, including bodies and parts,	4,243	65	4,308	105	2	107	4,415
Awnings, tents, and sails,	168	92	260	3	1	4	264
Baskets, and rattan and willow ware,	139	17	156	9	4	13	169
Belting, leather,	1,863	90	1,953	127	11	138	2,091
Billiard tables and materials,	33	-	33	-	-	-	33
Blacking, stains, and dressings,	300	215	515	18	72	90	605
Bookbinding and blank-book making,	1,480	1,241	2,721	174	183	357	3,078
Boot and shoe cut stock and findings,	6,870	2,712	9,582	688	398	1,086	10,668
Boots and shoes,	52,664	27,941	80,605	3,453	3,055	6,508	87,113
Boots and shoes, rubber,	6,894	4,534	11,428	298	455	753	12,176
Boxes, cigar,	81	88	169	3	12	15	184
Boxes, fancy and paper,	1,609	2,604	4,213	133	579	712	4,925
Boxes, wooden packing,	3,353	241	3,594	118	52	170	3,764
Brass, bronze and copper products,	2,387	39	2,426	33	6	39	2,465
Bread and other bakery products,	5,619	730	6,349	164	185	349	6,698
Brick and tile,	845	38	884	26	19	45	929
Brooms,	85	7	92	10	-	10	102
Brushes,	809	719	1,528	53	110	163	1,691
Butter,	46	-	46	-	-	-	46
Buttens,	377	333	610	39	116	155	765
Canning and preserving,	1,666	472	2,138	55	37	92	2,230
Carpets and rugs, other than rag,	2,234	1,651	3,885	381	246	627	4,512
Carpets, rag,	65	12	77	9	3	12	89
Carriages and sleds, children's,	1,230	139	1,369	57	26	83	1,452
Carriages and wagons, and materials,	924	1	925	13	-	13	938
Cars and general shop construction and repairs by steam railroad companies,	6,302	18	6,320	109	-	109	6,429
Chemicals,	2,300	131	2,431	45	31	76	2,507
Cleansing and polishing preparations,	53	8	61	2	5	7	68
Cloth sponging and refinishing,	52	-	52	-	-	-	52
Clothing, men's,	2,632	2,703	5,335	39	117	156	5,491
Clothing, men's, buttonholes,	4	3	7	3	1	4	11
Clothing, women's,	1,135	4,072	5,207	27	194	221	5,428
Coffee and spice, roasting and grinding,	280	198	478	6	10	16	494
Coffins, burial cases, and undertakers' goods,	265	32	297	24	4	28	325
Combs and hairpins,	1,439	485	1,924	134	156	290	2,214
Confectionery and ice cream,	2,454	5,306	7,760	159	1,315	1,474	9,234
Confectionery,	2,123	5,285	7,408	146	1,215	1,361	8,769
Ice cream,	331	21	352	6	-	6	358
Cooperage,	743	6	749	44	-	44	793
Copper, tin, and sheet-iron products,	2,677	133	2,810	153	37	190	2,990
Cordage and twine, and jute goods,	3,350	2,102	5,452	282	253	535	5,987
Corsets,	232	1,360	1,593	16	173	189	1,772
Cotton goods,	56,897	48,339	105,236	5,505	6,484	11,989	117,225

TABLE IV. WAGE-EARNERS — Continued.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Cotton small wares,	577	616	1,193	78	188	266	1,459
Cutlery and tools, not elsewhere specified,	8,308	897	9,205	505	167	672	9,877
Dental goods,	30	8	38	7	1	8	46
Dyeing and finishing textiles,	11,476	2,592	14,068	577	490	1,067	15,135
Dyestuffs and extracts,	182	4	186	2	1	3	159
Electrical machinery, apparatus, and supplies,	17,325	3,812	21,137	902	1,484	2,386	23,473
Electroplating,	256	10	266	16	2	18	284
Enameling and japanning,	103	53	156	14	7	21	177
Engraving and dieinking,	184	11	195	16	1	17	192
Engraving, steel and copper plate, including plate printing,	223	144	367	27	22	49	416
Envelopes,	678	1,223	1,901	48	193	241	2,142
Fancy articles, not elsewhere spec- ified,	657	543	1,200	55	199	254	1,454
Felt goods,	904	130	1,034	37	15	52	1,086
Firearms,	9,145	939	10,084	135	-	135	10,219
Flavoring extracts,	41	69	110	1	5	6	116
Flour-mill and gristmill products,	141	-	141	-	-	-	141
Food preparations,	415	133	548	10	24	34	582
Foundry and machine-shop prod- ucts,	59,579	1,713	61,292	1,887	177	2,064	63,356
Fur goods,	113	119	232	2	3	5	237
Furnishing goods, men's,	111	408	519	12	72	84	603
Furniture,	5,963	757	6,720	375	80	455	7,175
Galvanizing,	11	-	11	-	-	-	11
Gas and electric fixtures,	132	6	138	13	1	14	152
Gas, illuminating and heating,	2,249	-	2,249	13	-	13	2,262
Glass, cutting, staining, and orna- menting,	186	10	196	18	-	18	214
Glue,	559	158	717	4	19	23	740
Gold and silver, leaf and foil,	59	81	140	10	12	22	162
Gold and silver, reducing and re- fining, not from the ore,	19	-	19	-	-	-	19
Grease and tallow,	611	3	614	3	-	3	617
Hand stamps and stencils and brands,	93	15	108	17	1	18	126
Hardware,	1,309	180	1,489	99	12	111	1,600
Hats and caps, other than felt, straw, and wool,	181	77	258	7	10	17	275
Hats, fur-felt,	549	354	903	20	13	33	941
Hats, straw,	785	1,710	2,495	36	49	85	2,580
Hosiery and knit goods,	3,130	7,585	10,715	323	1,082	1,385	12,100
House-furnishing goods, not else- where specified,	229	219	448	16	16	32	480
Ice, manufactured,	42	-	42	-	-	-	42
Instruments, professional and sci- entific,	509	43	552	21	6	27	579
Iron and steel, steel works and roll- ing mills,	3,834	106	3,940	14	-	14	3,954
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	965	339	1,304	33	60	93	1,397
Iron and steel forgings,	1,256	26	1,282	56	9	65	1,347
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	1,180	264	1,444	67	95	162	1,606

TABLE IV. WAGE-EARNERS — Continued.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Ivory, shell, and bone work, not including combs and hairpins, . .	69	23	92	3	8	11	103
Jewelry,	3,919	1,821	5,740	230	235	465	6,195
Jewelry and instrument cases, . .	147	377	524	14	94	108	632
Labels and tags,	12	7	19	2	—	2	21
Lamps and reflectors,	289	42	331	32	8	40	371
Lasts,	985	10	995	60	1	61	1,056
Leather goods, not elsewhere specified,	277	230	507	25	18	43	550
Leather, tanned, curried, and fin- ished,	13,455	507	13,962	236	43	329	14,291
Lime,	443	—	443	—	—	—	443
Linen goods,	567	584	1,151	121	198	319	1,470
Liquors, distilled,	118	—	118	1	—	1	119
Liquors, malt,	2,142	15	2,157	—	—	—	2,157
Lithographing,	810	355	1,165	104	40	144	1,309
Looking-glass and picture frames, .	133	3	136	5	—	5	141
Lumber and timber products, . . .	778	8	786	11	—	11	797
Lumber, planing-mill products, . . .	2,841	—	2,841	74	—	74	2,915
Marble and stone work,	1,500	—	1,500	17	—	17	1,517
Mattresses and spring beds, . . .	551	169	720	27	20	47	767
Millinery and lace goods,	271	1,309	1,580	37	178	215	1,795
Mineral and soda waters,	349	6	355	9	—	9	364
Minerals and earths, ground, . . .	109	7	116	4	1	5	121
Mirrors,	120	1	121	9	—	9	130
Models and patterns, not including paper patterns,	392	5	397	18	1	19	416
Monuments and tombstones,	953	—	953	11	—	11	964
Mucilage and paste,	81	19	100	4	1	5	105
Musical instruments and materials, not specified,	202	49	251	19	10	29	280
Musical instruments, pianos and organs, and materials,	3,481	224	3,705	210	83	293	3,998
Oil, not elsewhere specified,	306	15	321	8	—	8	329
Paints and varnishes,	514	51	565	15	3	18	583
Paper and wood pulp,	10,375	3,596	13,971	135	232	367	14,338
Paper goods, not elsewhere speci- fied,	2,109	1,472	3,581	171	296	467	4,103
Patent medicines and compounds and druggists' preparations,	665	593	1,258	60	122	182	1,440
Photographic apparatus and mate- rials,	18	9	27	1	2	3	30
Photo-engraving,	315	30	345	28	1	29	374
Plumbers' supplies,	533	46	579	25	17	42	621
Pocketbooks,	102	266	368	12	47	59	427
Pottery,	123	19	142	10	2	12	159
Printing and publishing,	7,520	2,065	9,585	547	136	683	10,268
Refrigerators,	121	—	121	—	—	—	121
Rubber goods, not elsewhere speci- fied,	6,515	1,010	7,525	63	80	143	7,668
Saddlery and harness,	178	4	182	—	1	1	183
Sausage, not made in slaughter- ing and meat-packing establish- ments,	293	15	308	7	—	7	315
Screws, machine,	398	21	419	63	14	77	496
Shipbuilding, wooden, including boat building,	804	—	804	20	—	20	824
Shirts,	364	1,426	1,790	9	107	116	1,906

TABLE IV. WAGE-EARNERS — Concluded.

NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Shoddy, wool,	485	39	514	1	-	1	515
Show cases,	70	-	70	2	-	2	72
Signs and advertising novelties, . .	196	170	366	13	8	21	386
Silk and silk goods, including throwsters,	1,115	2,651	3,766	131	444	575	4,341
Silverware and plated ware, . . .	2,165	406	2,571	106	62	168	2,739
Slaughtering and meat packing, . .	4,000	24	4,024	47	8	55	4,079
Soap,	485	152	637	19	62	81	718
Sporting and athletic goods, . . .	1,167	352	1,519	97	44	141	1,660
Springs, steel, car and carriage, . .	41	-	41	-	-	-	41
Stationery goods, not elsewhere specified,	959	1,135	2,094	59	302	361	2,455
Statuary and art goods,	90	2	92	1	1	2	94
Steam fittings and steam and hot- water heating apparatus,	3,946	186	4,132	86	13	99	4,231
Steam packing,	67	-	67	4	-	4	71
Stereotyping and electrotyping, . .	341	94	435	32	1	33	468
Stoves and hot-air furnaces, except gas and oil stoves,	1,589	3	1,591	37	-	37	1,628
Structural ironwork, not made in steel works or rolling mills, . . .	1,633	-	1,633	25	-	25	1,658
Surgical appliances,	209	100	309	6	9	15	324
Suspenders, garters, and elastic woven goods,	1,006	1,967	2,963	86	288	374	3,337
Tobacco manufactures,	2,376	885	3,261	45	17	62	3,323
Toys and games,	839	557	1,396	147	177	324	1,720
Trunks and valises,	277	80	357	24	23	47	404
Type founding and printing mate- rials,	72	19	91	1	-	1	92
Upholstering materials,	253	38	296	7	1	8	304
Vinegar and cider,	81	-	81	3	-	3	84
Waste,	651	401	1,052	7	12	19	1,071
Watch and clock materials,	74	110	184	13	35	48	232
Whips,	620	238	858	31	43	74	932
Window and door screens,	73	3	76	-	-	-	76
Window shades and fixtures,	43	19	62	2	-	2	64
Wire,	4,504	85	4,589	77	30	107	4,696
Wirework, including wire rope and cable,	1,689	389	2,078	134	76	210	2,288
Wood, turned and carved,	1,309	26	1,335	152	2	154	1,489
Wooden goods,	362	18	380	23	2	25	405
Wool scouring,	991	46	1,037	16	5	21	1,058
Woolen and worsted goods,	32,281	20,419	52,700	2,386	3,107	5,493	58,193
All other industries,	32,416	9,080	41,496	1,108	1,462	2,570	44,066

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11		\$12		\$13		\$14	
		but under \$3	Over	but under \$4	Over	but under \$5	Over	but under \$6	Over	but under \$7	Over	but under \$8	Over	but under \$9	Over	but under \$10	Over	but under \$11	Over	but under \$12	Over	but under \$13	Over	but under \$14	Over
THE STATE.	771,205	958	4,565	13,442	26,764	36,126	50,583	60,350	65,911	56,565	70,115	60,202	44,566	52,530	63,637	56,253	39,041	34,277	35,253						
Adults (18 years of age and over):																									
Males,	514,202	70	238	906	3,026	6,425	13,248	24,455	34,262	33,711	40,880	47,831	35,928	46,384	58,330	53,441	37,002	33,556	34,818						
Females,	203,136	9	859	4,602	13,281	20,101	29,199	29,538	28,304	21,106	19,093	11,972	8,433	6,003	5,175	2,735	1,420	715	433						
Young persons (under 18 years of age),	53,867	53	730	3,408	7,845	10,455	9,000	8,136	6,357	3,345	1,748	1,142	390	205	143	132	77	19	6	3					
Artificial Limbs.	24	-	-	1	-	-	4	1	1	-	2	-	2	4	-	-	-	6	1	1					
Adults (18 years of age and over):																									
Males,	22	-	-	1	-	-	2	1	1	-	2	-	2	4	-	-	-	6	1	1					
Females,	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Artificial Stone Products.	445	-	-	-	5	4	1	6	17	51	20	68	23	67	40	70	24	24	34	38					
Adults (18 years of age and over):																									
Males,	440	-	-	-	3	2	-	6	16	30	29	68	23	57	40	70	24	24	34	38					
Females,	5	-	-	-	-	-	2	1	1	1	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Automobiles, including Bodies and Parts.	5,400	1	9	10	60	67	68	140	142	145	364	432	174	686	1,145	900	684	349	293						
Adults (18 years of age and over):																									
Males,	5,277	-	-	3	34	29	34	114	127	133	333	419	172	683	1,140	890	524	348	285						
Females,	67	-	-	-	10	6	1	7	7	8	7	10	2	3	3	1	-	1	1						
Young persons (under 18 years of age),	146	1	3	13	16	32	23	19	8	4	24	3	-	-	-	-	-	-	-						

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
Bookbinding and Blank-Book Making.																					
Adults (18 years of age and over):	8,413	-	5	40	166	272	275	252	462	264	182	207	123	89	162	178	255	240	130	107	
Males,	1,692	-	-	1	14	38	38	45	99	112	85	124	82	72	131	157	249	239	129	107	
Females,	1,324	-	1	5	25	127	170	179	371	148	94	81	41	27	31	16	6	1	1	-	
Young persons (under 18 years of age),	397	-	4	34	126	107	67	28	22	4	3	2	-	-	-	-	-	-	-	-	
Boot and Shoe Out Stock and Findings.																					
Adults (18 years of age and over):	18,018	1	47	115	349	855	996	886	1,048	1,076	603	1,063	871	689	897	981	698	390	318	247	
Males,	7,761	-	7	8	32	106	198	304	497	629	411	839	750	634	842	863	665	376	306	244	
Females,	3,183	-	14	30	148	436	563	425	466	413	183	178	116	51	53	56	28	14	6	3	
Young persons (under 18 years of age),	1,068	1	26	77	169	313	235	96	79	34	9	16	5	4	2	2	-	-	-	-	
Books and Shoes.																					
Adults (18 years of age and over):	97,838	18	188	698	1,430	3,450	4,460	4,867	6,661	7,945	5,435	7,631	6,174	6,428	7,054	8,348	8,968	6,928	5,938	7,351	
Males,	59,638	-	11	52	140	482	887	1,220	2,185	2,749	2,395	4,175	3,632	3,459	5,238	6,336	7,592	6,416	5,405	7,064	
Females,	31,023	2	27	109	444	1,423	2,200	2,768	3,680	4,136	2,904	3,844	2,505	1,942	1,767	1,679	1,061	575	280	167	
Young persons (under 18 years of age),	6,827	10	90	437	846	1,545	1,363	869	686	360	184	112	37	21	20	27	9	1	1	-	

11,384	-	-	-	-	-	589	578	945	1,558	1,690	1,905	988	798	1,089	848	804	384	318
Boots and Shoes, Rubber.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,48	-	7	6	7	9	18	37	58	18	8	9	4	5	14	27	56	5	9
Bones, Cigar.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bones, Fancy and Paper.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,185	-	30	169	358	511	478	531	471	450	381	448	537	848	868	164	99	48	47
Bones, Wooden Packing.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,041	-	2	86	89	105	98	186	268	400	343	840	648	860	401	804	189	38	81
Bones, Wooden Packing.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,604	-	-	1	6	22	35	78	240	366	314	813	680	336	391	196	137	32	31
264	-	-	7	11	31	23	33	29	26	28	25	18	14	10	7	2	-	-
173	-	2	18	12	52	35	15	27	8	1	2	-	-	-	-	-	-	-
Brass, Bronze, and Copper Products.																		
Adults (18 years of age and over):																		
Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,871	-	-	6	7	24	18	28	27	26	268	780	480	109	385	167	159	181	75
2,584	-	-	-	2	1	4	7	13	14	19	259	725	447	109	324	167	139	75
40	-	-	-	2	4	4	9	6	4	3	5	3	-	-	-	-	-	-
47	-	-	-	3	4	16	7	6	7	3	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.		Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
			Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Bread and Other Bakery Products.			7,255	8	23	49	96	133	279	341	391	442	524	580	402	603	854	825	768	458	239	245
Adults (18 years of age and over):				-	-	1	4	26	20	93	182	296	278	782	449	491	821	820	767	455	239	245
Males,			5,996	-	-	12	45	88	171	200	163	129	54	34	13	11	3	5	1	1	-	1
Females,			931	8	23	36	46	69	88	48	16	17	2	4	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),			358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brick and Tile.			1,723	-	-	-	30	47	28	19	34	58	69	266	345	131	370	167	77	24	14	26
Adults (18 years of age and over):				-	-	-	-	5	4	6	27	54	68	291	343	131	370	167	77	24	14	26
Males,			1,606	-	-	-	-	36	5	8	-	-	-	3	-	-	-	-	-	-	-	-
Females,			52	-	-	-	30	6	17	5	7	2	1	2	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),			70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brooms.			160	-	-	-	-	5	14	5	5	11	6	15	9	4	8	8	8	6	1	-
Adults (18 years of age and over):				-	-	-	-	-	7	4	2	8	6	12	9	4	8	8	8	5	1	-
Males,			82	-	-	-	-	2	2	-	1	1	-	1	-	-	-	-	-	-	-	-
Females,			7	-	-	-	-	3	5	1	-	2	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),			11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brushes.			1,714	-	-	-	41	95	151	140	260	142	109	149	97	68	79	145	130	50	45	17
Adults (18 years of age and over):				-	-	-	-	2	10	16	35	54	51	111	67	50	67	137	129	49	43	17
Males,			838	-	-	-	-	15	60	116	219	83	58	36	28	16	12	5	1	1	2	-
Females,			747	-	-	-	26	33	25	29	6	5	-	2	2	-	-	1	-	-	-	-
Young persons (under 18 years of age),			129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Butter.	48	-	-	5	5	1	2	5	5	4	3	4	2	4	4	4	4	2	-	1
Adults (18 years of age and over):																				
Males,	47	-	-	3	3	1	2	3	2	4	3	4	2	4	4	4	4	2	-	1
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Buttons.	810	-	1	15	51	94	163	84	74	41	50	49	50	51	28	25	30	15	9	26
Adults (18 years of age and over):																				
Males,	233	-	-	1	-	-	1	4	15	16	34	35	25	26	22	25	30	13	9	26
Females,	359	-	-	-	14	83	133	58	37	25	13	14	6	5	-	-	-	2	-	-
Young persons (under 18 years of age),	168	-	1	14	37	41	29	22	21	-	3	-	/	-	-	-	-	-	-	-
Canning and Preserving.	2,600	-	1	5	40	508	338	157	70	110	80	153	168	355	358	361	114	30	21	28
Adults (18 years of age and over):																				
Males,	1,929	-	-	1	8	28	75	88	44	86	76	130	106	354	351	301	114	39	21	28
Females,	665	-	-	2	23	223	296	67	26	30	3	3	1	1	-	-	-	-	-	-
Young persons (under 18 years of age),	96	-	1	2	9	57	17	2	-	4	1	-	2	-	1	-	-	-	-	-
Carpets and Rugs, other than Bag.	4,807	-	-	30	126	233	370	444	474	638	445	495	168	174	261	300	181	153	304	100
Adults (18 years of age and over):																				
Males,	2,437	-	-	-	1	13	23	101	180	273	224	255	139	135	230	197	180	152	204	100
Females,	1,723	-	-	-	20	69	223	240	256	333	216	226	56	39	31	3	1	-	-	-
Young persons (under 18 years of age),	647	-	-	30	174	156	94	93	88	30	15	14	3	-	-	-	-	-	-	-
Carpets, Bag.	109	-	-	8	5	15	9	10	5	9	4	9	10	13	7	6	3	3	-	-
Adults (18 years of age and over):																				
Males,	75	-	-	-	1	3	3	4	2	9	4	9	10	12	7	6	2	3	-	-
Females,	18	-	-	-	-	7	6	2	1	-	-	-	-	1	-	-	1	-	-	-
Young persons (under 18 years of age),	16	-	-	8	2	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Total Num- ber of Wage- Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Carriages and Bleds, Children's. Adults (18 years of age and over):	1,451	-	-	10	6	15	24	45	64	161	189	242	160	125	127	149	114	44	23	8	
Males,	1,219	-	-	2	-	-	-	17	29	119	114	218	139	122	126	148	113	44	23	8	
Females,	143	-	-	3	1	9	15	14	20	24	9	21	21	3	1	1	1	-	-	-	
Young persons (under 18 years of age),	69	-	-	5	5	4	9	14	15	8	6	3	-	-	-	-	-	-	-	-	
Carriages and Wagons, and Materials.	1,166	-	-	2	5	8	9	14	25	59	25	154	128	47	160	148	203	116	63	25	
Adults (18 years of age and over):	1,138	-	-	1	2	3	6	9	23	39	25	134	128	47	166	148	203	116	63	25	
Males,	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	16	-	-	1	1	5	2	5	2	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),																					
Cars and General Shop Construc- tion and Repairs by Steam Rail- road Companies.	6,584	-	-	-	-	17	62	29	557	522	237	461	364	500	503	1,429	963	630	366	194	
Adults (18 years of age and over):	6,436	-	-	-	-	10	19	26	366	378	234	458	361	500	503	1,428	963	630	366	194	
Males,	19	-	-	-	-	-	-	1	15	3	-	-	-	-	-	-	-	-	-	-	
Females,	69	-	-	-	-	7	43	2	6	1	3	3	3	-	-	1	-	-	-	-	
Young persons (under 18 years of age),																					

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12	
		but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under
		\$3	\$4	\$4	\$5	\$5	\$6	\$6	\$7	\$7	\$8	\$8	\$9	\$9	\$10	\$10	\$11	\$11	\$12	\$12	
Clothing, Women's.	7,146	-	36	134	288	530	681	854	812	668	416	474	240	247	276	283	282	208	208	226	226
Adults (18 years of age and over):																					
Males,	1,744	-	-	2	5	14	19	39	36	76	25	73	45	68	120	140	213	226	226	255	370
Females,	5,153	-	11	96	218	447	639	834	771	589	391	400	105	179	155	74	69	39	39	20	36
Young persons (under 18 years of age),	249	-	25	36	65	69	33	11	5	3	-	1	-	-	-	-	-	1	-	-	-
Coffee and Spice, Roasting and Grinding.	583	-	-	-	7	45	60	71	48	22	10	25	20	53	52	47	41	24	24	9	9
Adults (18 years of age and over):																					
Males,	290	-	-	-	1	-	4	10	4	13	6	20	19	32	51	47	41	24	24	9	9
Females,	215	-	-	-	1	39	53	59	43	9	3	5	1	1	1	-	-	-	-	-	-
Young persons (under 18 years of age),	18	-	-	-	-	5	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Coffins, Burial Cases, and Undertakers' Goods.	334	-	1	4	4	7	10	23	20	29	24	40	20	31	25	35	13	16	16	8	9
Adults (18 years of age and over):																					
Males,	270	-	-	1	1	1	2	2	17	21	22	40	29	31	23	34	13	16	16	8	9
Females,	36	-	1	1	-	1	4	13	4	7	2	-	-	-	2	1	-	-	-	-	-
Young persons (under 18 years of age),	28	-	-	2	3	5	4	8	5	1	-	-	-	-	-	-	-	-	-	-	-

													23	15	51	83	115	199	115	216	241	183	217	198	199	173	210	187	39	11	2,413
Combs and Hairpins.																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															
Confectionery.																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															
Confectionery (Ice Cream).																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															
Cooperage.																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															
Copper, Tin, and Sheet-Iron Products.																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															
Copper, Tin, and Sheet-Iron Products.																															
Adults (18 years of age and over):																															
Males,																															
Females,																															
Young persons (under 18 years of age),																															

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 Over	
Cordage and Twine; and Jute Goods.																					
Adults (18 years of age and over):	5,877	-	6	53	145	488	154	723	1,706	646	408	528	216	189	146	240	115	80	50	65	
Males,	3,219	-	-	-	1	13	25	179	1,185	359	267	219	164	103	132	232	115	80	50	65	
Females,	2,015	-	-	1	56	228	33	446	450	282	153	301	51	24	13	7	-	-	-	-	
Young persons (under 18 years of age),	643	-	6	32	88	192	96	98	71	35	12	8	1	2	1	1	-	-	-	-	
Corsets.																					
Adults (18 years of age and over):	2,532	-	2	15	69	254	428	354	438	319	137	187	64	30	47	31	40	31	25	29	
Males,	287	-	-	-	3	12	10	6	16	21	12	16	6	11	32	21	39	28	25	29	
Females,	1,985	-	-	-	13	170	322	295	459	291	182	111	58	25	15	10	1	3	-	-	
Young persons (under 18 years of age),	260	-	2	15	50	72	60	33	18	7	3	-	-	-	-	-	-	-	-	-	
Cotton Goods.																					
Adults (18 years of age and over):	119,985	12	65	795	2,019	4,065	7,437	10,921	13,812	16,466	13,820	13,889	9,159	7,968	5,458	6,393	4,164	1,702	1,067	1,143	
Males,	58,632	-	1	18	136	705	1,943	3,773	5,804	7,261	6,142	6,385	4,815	4,536	3,967	5,284	3,901	1,757	1,061	1,143	
Females,	48,883	5	7	65	498	1,518	3,357	5,258	6,478	8,198	7,191	6,002	4,238	2,674	1,465	1,038	260	35	6	-	
Young persons (under 18 years of age),	11,470	7	57	643	1,385	1,832	2,187	1,890	1,530	957	487	302	106	58	20	6	3	-	-	-	
Cotton Small Wares.																					
Adults (18 years of age and over):	1,538	-	18	59	101	169	168	149	153	153	164	114	40	55	74	62	34	29	13	23	
Males,	607	-	-	-	3	5	7	22	36	95	111	60	25	35	55	47	32	27	13	23	
Females,	663	-	1	8	26	91	113	122	89	55	53	53	15	20	8	6	2	2	-	-	
Young persons (under 18 years of age),	268	-	17	51	72	73	38	5	8	3	-	1	-	-	-	-	-	-	-	-	

Cutlery and Tools, not elsewhere Specified.	10,189	-	3	66	181	878	340	574	580	567	554	951	977	505	871	1,111	908	539	574	553
Adults (18 years of age and over):																				
Males,	8,439	-	1	6	24	50	58	191	356	269	526	897	945	500	868	1,106	963	539	574	556
Females,	923	-	-	4	18	76	163	288	151	141	19	33	21	4	2	1	1	-	-	1
Young persons (under 18 years of age),	677	-	2	56	79	146	119	95	73	57	9	21	11	1	1	4	2	-	-	1
Dental Goods.	48	-	-	-	5	8	1	7	-	8	1	1	3	3	8	1	5	3	2	4
Adults (18 years of age and over):																				
Males,	26	-	-	-	-	-	1	1	-	1	1	1	3	2	1	1	5	3	2	4
Females,	8	-	-	-	-	-	5	5	-	1	-	-	-	1	1	-	-	-	-	-
Young persons (under 18 years of age),	8	-	-	-	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Dyeing and Finishing Textiles.	15,487	-	-	85	167	449	687	1,041	2,838	2,487	1,981	1,657	908	636	519	673	471	891	178	461
Adults (18 years of age and over):																				
Males,	11,948	-	-	13	19	59	59	890	1,667	2,183	1,536	1,405	816	601	496	553	467	290	178	461
Females,	2,498	-	-	21	39	278	537	549	452	237	108	114	83	34	23	19	3	1	-	-
Young persons (under 18 years of age),	1,081	-	-	64	115	152	301	302	113	52	37	38	3	1	-	2	1	-	-	-
Dyestuffs and Extracts.	214	-	-	-	4	-	4	-	-	23	18	58	86	13	21	25	11	11	4	4
Adults (18 years of age and over):																				
Males,	206	-	-	-	-	-	-	-	-	23	12	56	26	13	21	25	11	11	4	4
Females,	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	4	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Machinery, Apparatus, and Supplies.	24,466	-	32	70	376	601	860	1,261	1,628	1,655	1,498	1,268	1,704	1,425	1,264	2,589	2,475	1,351	1,577	1,968
Adults (18 years of age and over):																				
Males,	18,034	-	1	-	59	71	117	218	501	695	905	1,077	1,487	1,312	1,213	2,406	2,404	1,915	1,572	1,991
Females,	4,031	-	3	4	103	225	467	639	665	574	420	406	176	92	62	55	37	16	3	4
Young persons (under 18 years of age),	2,400	-	28	66	213	305	276	284	432	286	172	83	41	19	19	38	24	-	2	1

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

Industries and Sex.	Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																					
		Under \$3		\$3 but under \$4		\$4 but under \$5		\$5 but under \$6		\$6 but under \$7		\$7 but under \$8		\$8 but under \$9		\$9 but under \$10		\$10 but under \$11		\$11 but under \$12		\$12 but under \$13		\$13 but under \$14		\$14 but under \$15		\$15 but under \$16		\$16 but under \$18		\$18 but under \$20		\$20 but under \$22		\$22 but under \$25		\$25 and over	
		\$3	\$4	\$4	\$5	\$5	\$6	\$6	\$7	\$7	\$8	\$8	\$9	\$9	\$10	\$10	\$11	\$11	\$12	\$12	\$13	\$13	\$14	\$14	\$15	\$15	\$16	\$16	\$18	\$18	\$20	\$20	\$22	\$22	\$25				
Electroplating.	366	-	-	-	-	4	13	12	14	13	15	9	28	13	14	23	34	74	23	16	18	2	5	8	13	15	5	5	2	7	18	35	16	18	18	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	4	13	12	14	13	15	9	28	13	14	23	34	74	23	16	18	2	5	8	13	15	5	5	2	7	18	35	16	18	18	-	-	-	-
Males,	294	-	-	-	-	1	6	7	8	9	14	7	27	13	14	23	34	74	23	16	18	2	5	8	13	15	5	5	2	7	18	35	16	18	18	-	-	-	-
Females,	11	-	-	-	-	1	1	3	1	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	20	-	-	-	-	2	6	2	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enameling and Japanning.	231	-	-	-	-	6	28	18	21	16	35	19	21	15	5	8	13	15	5	5	2	7	18	35	16	18	2	5	2	7	18	35	16	18	18	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	6	28	18	21	16	35	19	21	15	5	8	13	15	5	5	2	7	18	35	16	18	2	5	2	7	18	35	16	18	18	-	-	-	-
Males,	128	-	-	-	-	1	1	6	4	2	31	7	19	14	4	7	13	5	5	2	7	18	35	16	18	2	5	2	7	18	35	16	18	18	-	-	-	-	
Females,	61	-	-	-	-	2	8	7	14	14	4	5	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	32	-	-	-	-	2	3	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engraving and Diecasting.	171	-	-	-	-	6	14	4	3	3	8	3	7	-	4	12	11	9	18	21	45	45	21	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11
Adults (18 years of age and over):		-	-	-	-	6	14	4	3	3	8	3	7	-	4	12	11	9	18	21	45	45	21	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11
Males,	143	-	-	-	-	1	4	3	2	-	5	2	6	-	3	11	11	9	18	21	45	45	21	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11
Females,	11	-	-	-	-	6	-	-	1	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	17	-	-	-	-	1	5	1	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engraving, Steel and Copper Plate.	454	-	-	-	-	10	68	63	24	26	15	6	11	5	7	12	10	17	31	14	95	95	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11	
Adults (18 years of age and over):		-	-	-	-	10	68	63	24	26	15	6	11	5	7	12	10	17	31	14	95	95	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11	
Males,	223	-	-	-	-	1	7	6	3	4	5	1	9	2	6	11	8	15	30	14	95	95	14	10	8	11	11	9	18	21	45	45	21	14	10	8	11	11	
Females,	157	-	-	-	-	4	26	40	19	22	10	5	2	3	1	1	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	54	-	-	-	-	3	5	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		Under \$3												\$3 and over											
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$30	\$35	\$40	\$45	\$50	\$55
Flour-Mill and Gristmill Products.	149	-	-	-	-	-	-	-	1	5	-	32	19	20	13	14	5	-	-	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	1	5	-	32	19	26	13	14	5	-	-	-	-	-	-	-	-
Males,	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Preparations.	747	-	23	19	70	85	50	35	54	82	110	47	41	74	55	42	11	11	8	-	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foundry and Machine-Shop Products.	68,049	5	68	152	387	655	797	1,326	2,759	2,968	3,230	6,166	6,819	4,675	6,167	8,479	7,925	5,640	5,867	4,486	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	63,726	-	17	17	91	241	328	644	1,640	2,631	3,030	5,930	6,692	4,915	6,118	8,447	7,900	5,636	5,264	4,485	-	-	-	-	-
Females,	2,190	-	-	2	21	78	149	367	781	193	186	178	106	48	29	25	20	4	2	1	-	-	-	-	-
Young persons (under 18 years of age),	2,133	5	49	113	275	336	320	315	368	134	104	58	21	12	10	7	5	-	1	-	-	-	-	-	-
Fur Goods.	246	-	-	-	2	2	4	11	9	15	4	29	3	27	17	17	21	14	28	45	-	-	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Glass, Cutting, Staining, and Ornamenting.																					
Adults (18 years of age and over):	232	-	-	2	4	14	9	7	3	6	4	16	9	7	32	22	61	16	10	10	
Males,	203	-	-	-	-	3	5	4	1	5	4	15	8	7	32	22	61	16	10	10	
Females,	10	-	-	-	-	4	1	2	2	1	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	19	-	-	2	4	7	3	1	-	-	-	1	1	-	-	-	-	-	-	-	
Glue.																					
Adults (18 years of age and over):	777	-	-	2	6	79	40	16	51	125	64	80	80	53	80	83	31	12	11	2	
Males,	589	-	-	-	-	-	6	2	21	117	64	79	36	53	74	82	31	12	11	2	
Females,	173	-	-	2	4	73	35	13	30	8	-	1	-	-	6	1	-	-	-	-	
Young persons (under 18 years of age),	15	-	-	-	2	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	
Gold and Silver, Leaf and Foil.																					
Adults (18 years of age and over):	167	-	1	9	7	15	20	19	14	10	7	6	2	-	4	8	7	6	10	16	
Males,	60	-	-	-	-	-	-	1	-	5	1	4	1	-	3	7	7	6	9	16	
Females,	91	-	1	9	6	11	16	13	14	10	5	2	1	-	1	1	-	-	1	-	
Young persons (under 18 years of age),	16	-	-	-	1	4	4	5	-	1	1	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and Over	
		Un-der \$3	but \$4	but \$5	but \$6	but \$7	but \$8	but \$9	but \$10	but \$11	but \$12	but \$13	but \$14	but \$15	but \$16	but \$18	but \$20	but \$22	but \$25	
Hats, Fur-Felt.																				
Adults (18 years of age and over):	889	-	9	12	47	80	65	79	82	68	74	61	51	49	61	100	45	30	28	
Males,	539	-	-	-	10	24	23	35	42	29	38	39	38	37	43	70	45	30	27	
Females,	339	-	1	2	14	51	36	44	40	39	36	22	13	11	8	21	-	-	1	
Young persons (under 18 years of age),	61	-	8	10	23	15	4	-	-	-	-	-	-	1	-	-	-	-	-	
Hats, Straw.																				
Adults (18 years of age and over):	5,265	-	5	27	64	73	157	247	221	253	242	209	255	354	342	237	242	145	131	
Males,	1,026	-	-	-	3	7	14	48	56	55	124	79	78	157	111	103	68	53	71	
Females,	2,194	-	4	11	20	40	55	135	180	153	117	130	177	226	235	184	180	93	60	
Young persons (under 18 years of age),	75	-	1	7	11	11	8	19	12	4	1	-	-	1	-	-	-	-	-	
Hosiery and Knit Goods.																				
Adults (18 years of age and over):	12,422	-	54	126	351	678	1,027	1,329	1,321	1,324	1,141	798	655	419	440	295	145	129	290	
Males,	3,208	-	-	10	11	53	135	111	511	322	228	236	266	258	322	259	140	127	219	
Females,	7,753	-	10	44	165	447	750	1,008	1,257	958	853	550	292	158	118	35	5	2	1	
Young persons (under 18 years of age),	1,481	-	44	81	176	218	224	186	175	104	60	12	7	3	-	1	-	-	-	
House-Furnishing Goods, not elsewhere Specified.																				
Adults (18 years of age and over):	511	-	23	9	51	62	70	39	42	51	61	22	9	49	9	13	9	12	10	
Males,	247	-	-	1	-	8	4	12	33	25	48	16	6	44	6	13	9	12	10	
Females,	220	-	-	4	40	43	62	27	8	6	13	6	3	5	3	-	-	-	-	
Young persons (under 18 years of age),	44	-	23	4	11	1	4	-	1	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Num-ber of Wage Earn-ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$25 and Over	
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25		
Iron and Steel Forgings.	1,480	-	-	6	5	23	23	52	95	38	208	371	19	136	103	122	72	65	83		
Adults (18 years of age and over):		-	-	-	-	1	1	33	92	34	204	366	17	135	102	122	72	65	93		
Males,	1,337	-	-	-	-	-	-	2	4	3	4	3	2	-	1	-	-	-	-		
Females,	23	-	-	-	6	5	22	20	15	-	-	2	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Iron and Steel, Nails and Spikes, including Wire Nails, not made in Steel Works or Rolling Mills.	1,579	-	32	21	71	130	69	114	142	158	240	123	47	79	73	60	53	61	105		
Adults (18 years of age and over):		-	1	3	1	8	16	59	99	137	228	119	46	74	73	60	52	61	105		
Males,	1,142	-	2	2	47	93	29	40	30	15	5	5	-	1	-	-	-	-	-		
Females,	269	-	20	16	23	29	24	15	13	6	7	2	1	1	-	-	-	-	-		
Young persons (under 18 years of age),	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ivory, Shell, and Bone Work, not including Combs and Hairpins.	187	-	13	5	4	10	4	6	13	5	18	15	7	13	9	4	2	-	1		
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Males,	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Females,	30	-	-	1	4	8	3	3	8	1	1	1	-	-	-	-	-	-	-		
Young persons (under 18 years of age),	19	-	13	2	-	2	1	-	1	-	-	-	-	-	-	-	-	-	-		

6,702	-	8	50	175	306	579	639	483	458	438	384	480	328	519	664	458	391	537	445
Jewelry.																			
Adults (18 years of age and over):																			
4,249	-	2	2	13	16	52	151	140	153	267	272	351	284	302	633	452	386	330	443
2,006	-	-	7	59	106	249	432	324	278	217	118	68	37	17	20	4	5	7	-
447	-	6	41	103	121	78	56	19	12	4	4	1	1	-	1	-	-	-	-
Young persons (under 18 years of age),																			
Jewelry and Instrument Cases.																			
Adults (18 years of age and over):																			
663	-	-	18	10	155	88	180	65	54	55	80	15	6	8	83	11	9	10	6
Males,																			
183	-	-	-	-	2	13	11	8	13	16	8	11	5	7	23	11	9	10	6
Females,																			
383	-	-	1	-	114	54	94	53	40	19	12	4	1	1	-	-	-	-	-
107	-	-	17	10	39	21	15	4	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),																			
Labels and Tags.																			
Adults (18 years of age and over):																			
31	-	-	1	3	2	4	3	2	-	-	2	-	1	2	2	2	1	4	1
Males,																			
17	-	-	-	1	1	1	-	-	-	-	2	-	1	1	2	2	1	4	1
Females,																			
13	-	-	1	1	1	3	3	2	-	-	1	-	-	1	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),																			
Lamps and Reflectors.																			
Adults (18 years of age and over):																			
536	-	-	-	1	6	27	34	28	24	24	45	51	23	29	20	53	19	8	10
Males,																			
302	-	-	-	-	-	2	6	12	16	23	42	51	23	29	26	33	19	8	10
Females,																			
47	-	-	-	-	2	16	18	8	2	1	-	-	-	-	-	-	-	-	-
37	-	-	-	1	4	9	10	8	4	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),																			
Lasts.																			
Adults (18 years of age and over):																			
1,118	-	-	2	3	44	17	14	50	40	39	118	78	33	180	84	158	103	83	157
Males,																			
1,018	-	-	-	-	5	3	9	27	23	38	98	74	32	130	80	153	102	83	157
Females,																			
20	-	-	1	1	3	6	2	-	1	-	4	-	-	-	1	-	1	-	-
Young persons (under 18 years of age),																			
80	-	-	1	2	36	8	3	3	11	1	10	4	-	-	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25 and Over	
		but under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25		
Leather Goods, not elsewhere Specified.	589	-	1	10	46	52	75	68	41	51	55	60	40	39	30	19	21	11	8	6	
Adults (18 years of age and over):																					
Males,	298	-	-	1	4	5	4	16	20	15	19	53	36	35	28	18	19	11	8	6	
Females,	245	-	-	-	27	43	60	48	17	16	14	7	4	4	2	1	2	-	-	-	
Young persons (under 18 years of age),	46	-	1	9	15	4	11	2	4	-	-	-	-	-	-	-	-	-	-	-	
Leather, Tanned, Curried, and Finished.	16,029	-	5	5	51	152	178	548	418	868	908	9,044	1,612	1,618	1,568	1,653	1,653	762	579	663	
Adults (18 years of age and over):																					
Males,	14,214	-	1	2	8	13	96	188	257	721	836	2,026	1,611	1,615	1,560	1,653	1,653	762	579	663	
Females,	511	-	-	-	11	78	50	182	91	96	18	10	1	3	1	-	-	-	-	-	
Young persons (under 18 years of age),	304	-	4	3	12	41	32	38	70	41	54	8	-	-	1	-	-	-	-	-	
Lime.	498	-	-	-	1	-	-	5	4	16	43	74	168	59	56	41	49	18	11	6	
Adults (18 years of age and over):																					
Males,	493	-	-	-	1	-	-	5	4	16	42	74	158	39	35	41	49	12	11	6	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Linon Goods.	1,508	-	-	15	40	124	238	300	210	185	149	61	63	45	58	44	21	20	10	25
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	576	-	-	-	-	8	15	34	64	80	87	40	36	41	52	43	21	20	10	25
Females,	588	-	-	-	-	64	115	118	96	95	54	21	16	4	4	1	-	-	-	-
Young persons (under 18 years of age),	339	-	-	15	40	52	106	57	50	10	8	-	1	-	-	-	-	-	-	-
Liquors, Distilled.	151	-	-	-	-	-	1	-	1	-	2	13	4	7	43	18	19	13	5	5
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	120	-	-	-	-	-	-	-	1	-	2	13	4	7	43	18	19	13	5	5
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.	2,800	-	-	-	-	3	4	8	8	2	-	12	27	8	151	446	809	372	200	239
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,275	-	-	-	-	-	-	2	7	2	-	12	27	8	151	446	809	372	200	239
Females,	15	-	-	-	-	3	4	6	1	-	-	-	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithographing.	1,324	-	-	1	24	167	103	91	76	72	95	53	54	30	55	60	80	70	86	176
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	831	-	-	-	-	39	12	17	23	32	50	68	39	23	52	55	80	69	86	176
Females,	355	-	-	-	6	71	60	55	43	33	44	13	15	7	3	4	-	1	-	-
Young persons (under 18 years of age),	148	-	1	1	18	57	31	19	10	7	1	2	-	-	-	1	-	-	-	-
Looking-Glass and Picture Frames.	140	-	-	-	4	2	5	6	2	2	7	11	8	6	14	16	31	24	1	1
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	132	-	-	-	-	1	5	5	2	2	7	11	8	6	12	16	31	24	1	1
Females,	3	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-
Young persons (under 18 years of age),	5	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners.	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	
Lumber and Timber Products.	1,193	-	-	1	7	9	4	32	121	56	267	213	83	100	59	73	40	22	14	
Adults (18 years of age and over):		-	-	1	1	7	2	31	118	53	266	211	83	100	59	73	40	22	14	
Males,	1,173	-	-	-	2	-	-	-	1	2	1	2	-	-	-	-	-	-	-	
Females,	8	-	-	-	4	2	2	1	2	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lumber, Planing-Mill Products.	3,431	-	8	12	22	47	44	111	183	146	368	252	169	209	272	427	361	507	197	
Adults (18 years of age and over):		-	1	-	4	23	33	107	185	145	368	252	169	209	272	427	361	507	197	
Males,	3,350	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	78	-	1	7	12	18	21	11	4	3	1	-	-	-	-	-	-	-	-	
Marble and Stone Work.	2,739	-	6	7	12	20	32	75	104	78	231	254	170	412	208	233	189	557	161	
Adults (18 years of age and over):		-	2	2	9	16	29	72	103	77	280	254	170	412	208	233	189	557	161	
Males,	2,774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	25	-	1	3	5	3	4	3	1	1	1	-	-	-	-	-	-	-	-	
Mattresses and Spring Beds.	860	-	7	11	41	61	60	76	78	68	108	64	49	57	38	66	36	13	38	
Adults (18 years of age and over):		-	1	2	1	18	21	20	30	50	80	58	43	40	36	63	35	13	37	
Males,	620	-	-	1	2	13	21	22	38	27	12	27	6	8	2	3	1	-	1	
Females,	190	-	-	1	2	13	21	22	38	27	12	27	6	8	2	3	1	-	-	
Young persons (under 18 years of age),	50	-	-	4	8	10	9	8	1	1	-	-	-	-	-	-	-	-	-	

	2,018	53	98	117	223	218	274	263	177	73	109	45	67	98	69	58	90	16	40
Millinery and Lace Goods.																			
Adults (18 years of age and over):																			
Males,	263	-	-	2	11	8	13	10	26	3	26	9	15	46	18	31	17	6	24
Females,	1,499	1	12	55	147	194	260	281	147	70	82	36	52	50	41	21	13	11	16
Young persons (under 18 years of age),	286	32	84	60	65	26	11	2	5	-	1	-	-	-	-	-	-	-	-
Mineral and Soda Waters.																			
Adults (18 years of age and over):	722	3	4	19	19	11	21	23	84	16	114	77	62	106	85	41	23	7	9
Males,	668	-	-	4	6	7	16	21	77	16	113	76	62	105	85	41	23	7	9
Females,	15	-	1	1	5	2	3	1	1	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	39	3	3	7	8	2	2	6	6	-	-	1	-	1	-	-	-	-	-
Minerals and Earths, Ground.																			
Adults (18 years of age and over):	147	-	-	-	3	3	3	3	9	10	28	19	9	51	8	4	4	-	3
Males,	134	-	-	-	-	-	1	-	7	8	28	12	8	51	8	4	4	-	3
Females,	7	-	-	-	-	2	-	2	2	2	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	6	-	-	-	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-
Mirrors.																			
Adults (18 years of age and over):	153	-	-	1	3	9	6	5	9	4	6	14	11	18	23	14	11	1	-
Males,	126	-	-	-	3	5	4	4	9	4	5	14	11	18	23	14	11	1	-
Females,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	11	-	-	1	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Models and Patterns, not including Paper Patterns.																			
Adults (18 years of age and over):	433	1	1	9	9	25	10	23	10	9	18	9	3	32	25	63	57	137	36
Males,	449	-	-	1	3	17	8	20	10	9	18	9	3	31	25	61	57	136	36
Females,	8	-	-	-	1	1	-	3	-	-	-	-	-	1	-	2	-	-	-
Young persons (under 18 years of age),	25	1	1	8	5	7	2	-	-	-	-	-	-	-	-	-	-	1	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over		
		Un- der \$3																			
Monuments and Tombstones.	1,361	-	1	-	12	14	19	14	22	17	14	20	24	23	47	43	108	161	794	24	
Adults (18 years of age and over):																					
Males,	1,344	-	-	-	8	11	13	12	21	17	14	20	24	23	47	43	103	161	794	24	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	17	-	1	-	4	3	6	2	1	-	-	-	-	-	-	-	-	-	-	-	
Mucilage and Paste.	102	-	-	-	-	6	2	8	2	4	5	8	13	7	11	10	2	12	3	9	
Adults (18 years of age and over):																					
Males,	81	-	-	-	-	-	-	-	1	1	5	8	13	7	10	10	2	12	3	9	
Females,	17	-	-	-	3	2	8	-	3	-	-	-	-	-	1	-	-	-	-	-	
Young persons (under 18 years of age),	4	-	-	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Musical Instruments and Mate- rials, not Specified.	308	-	1	7	9	25	15	27	20	22	21	23	11	7	22	17	32	17	18	11	
Adults (18 years of age and over):																					
Males,	218	-	-	-	3	5	15	14	14	7	15	25	11	7	22	16	32	17	18	11	
Females,	55	-	-	-	12	7	9	5	5	15	6	-	-	-	-	1	-	-	-	-	
Young persons (under 18 years of age),	35	-	1	7	9	10	3	3	1	-	-	1	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$35	
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and Over \$35	
Patent Medicines and Compounds and Druggists' Preparations.																					
Adults (18 years of age and over):	1,680	-	1	21	102	242	222	168	138	143	68	155	50	55	85	71	52	52	23	43	
Males,	737	-	-	-	2	8	23	54	60	64	25	116	37	45	72	65	49	51	21	45	
Females,	746	-	-	-	38	162	163	110	74	78	31	39	13	10	13	6	3	1	2	3	
Young persons (under 18 years of age),	197	-	1	21	62	72	36	2	2	1	-	-	-	-	-	-	-	-	-	-	
Photographic Apparatus and Materials.																					
Adults (18 years of age and over):	55	-	-	-	-	-	9	2	1	2	-	6	2	-	4	2	5	2	1	1	
Males,	20	-	-	-	-	-	-	-	-	-	-	5	2	-	4	2	3	2	1	1	
Females,	12	-	-	-	-	-	7	2	1	2	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	3	-	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	
Photo-Engraving.																					
Adults (18 years of age and over):	418	-	2	2	15	16	20	18	8	22	7	17	5	7	15	15	32	23	30	159	
Males,	354	-	-	-	3	5	9	11	5	18	6	16	5	6	10	13	32	27	29	159	
Females,	36	-	-	1	9	-	3	4	3	4	1	1	-	1	5	2	-	1	1	-	
Young persons (under 18 years of age),	28	-	2	1	3	11	8	3	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25	
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	but under \$21	but under \$22	but under \$23	but under \$24	and over \$25	
Rubber Goods, not elsewhere Specified.	7,818	-	18	8	29	118	173	173	177	281	313	660	416	367	1,303	1,304	724	786	570	586					
Adults (18 years of age and over):																									
Males,	6,635	-	-	1	1	5	15	34	67	172	208	533	355	303	1,102	1,242	719	723	570	586					
Females,	1,035	-	6	2	11	67	120	125	106	105	102	114	58	52	99	61	5	2	-	-	-	-	-	-	
Young persons (under 18 years of age),	148	-	7	5	17	46	38	14	4	4	3	3	2	2	2	1	-	-	-	-	-	-	-	-	
Saddlery and Harness.	204	-	-	1	8	3	1	1	2	4	2	23	13	24	53	30	25	9	3	2					
Adults (18 years of age and over):																									
Males,	192	-	-	-	4	2	1	1	-	3	2	21	13	24	52	30	25	9	3	2					
Females,	12	-	-	1	4	1	-	-	2	1	-	2	-	-	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sausage, not made in Slaughter- ing and Meat-Packing Estab- lishments.	303	-	-	-	1	1	-	8	8	20	11	29	21	57	58	43	40	13	6	10					
Adults (18 years of age and over):																									
Males,	304	-	-	-	-	-	-	2	6	13	9	26	21	57	58	43	40	13	6	10					
Females,	15	-	-	-	-	1	-	5	-	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	7	-	-	-	1	-	-	1	2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 but under \$4		\$4 but under \$5		\$5 but under \$6		\$6 but under \$7		\$7 but under \$8		\$8 but under \$9		\$9 but under \$10		\$10 but under \$11		\$11 but under \$12	
		\$3	Un-der \$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$25 and over
Signs and Advertising Novelties.	415	-	-	27	19	20	45	60	38	17	5	16	18	8	27	16	36	30	26	25	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	215	-	-	-	-	4	4	4	7	9	3	13	15	6	27	16	36	20	26	25	-
Females,	178	-	-	26	16	9	36	44	31	6	2	3	3	2	-	-	-	-	-	-	-
Young persons (under 18 years of age),	20	-	-	1	3	7	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Silk and Silk Goods, including Throwsters.	4,508	-	-	89	179	239	318	383	498	413	450	400	337	277	478	212	119	78	60	38	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1,175	-	-	-	-	18	11	33	47	56	125	80	63	76	222	152	108	75	60	31	-
Females,	2,707	-	-	1	32	97	180	277	377	322	307	319	273	199	249	59	11	3	-	-	-
Young persons (under 18 years of age),	621	-	-	6	39	129	114	127	73	35	18	1	1	2	1	1	1	-	-	-	-
Silverware and Plated Ware.	2,717	-	-	8	80	54	101	168	119	146	147	145	175	117	251	297	323	300	186	173	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,194	-	-	3	8	18	37	30	87	104	78	130	170	113	245	294	318	200	186	173	-
Females,	371	-	-	1	11	35	91	70	58	42	28	14	5	4	5	3	4	-	-	-	-
Young persons (under 18 years of age),	152	-	-	8	26	15	48	30	19	1	1	1	-	-	✓	1	-	-	-	-	-
Slaughtering and Meat-Packing.	4,162	-	-	-	-	1	9	13	28	48	36	132	1,630	474	568	553	293	187	172	114	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	4,059	-	-	-	-	-	1	3	11	33	27	130	1,527	473	565	553	293	137	172	114	-
Females,	27	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	76	-	-	1	9	12	7	16	15	15	9	2	3	1	1	-	-	-	-	-	-

	765	-	-	5	19	57	44	54	48	70	57	68	104	56	47	58	30	83	17	81
Soap.																				
Adults (18 years of age and over):																				
Males,	502	-	-	-	3	-	7	10	12	28	42	54	90	54	47	56	30	22	17	21
Females,	181	-	-	5	7	38	24	27	21	23	12	14	5	2	-	2	-	1	-	-
Young persons (under 18 years of age),	82	-	-	-	2	19	13	17	9	19	3	-	-	-	-	-	-	-	-	-
Sporting and Athletic Goods.																				
Adults (18 years of age and over):	1,980	-	1	8	20	79	88	68	119	189	88	174	811	108	180	140	115	158	100	79
Males,	1,211	-	-	-	-	5	6	11	33	92	46	127	165	76	101	117	103	150	100	79
Females,	491	-	1	1	15	51	53	41	66	84	27	37	40	23	23	16	9	4	-	-
Young persons (under 18 years of age),	158	-	-	1	5	23	23	16	20	13	15	10	6	7	5	7	3	4	-	-
Springs, Steel, Car and Carriage.																				
Adults (18 years of age and over):	50	-	-	-	-	-	-	-	3	1	3	6	3	3	4	4	10	7	5	4
Males,	50	-	-	-	-	-	-	-	3	1	3	6	3	2	4	4	10	7	3	4
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary Goods, not elsewhere Specified.																				
Adults (18 years of age and over):	2,499	-	2	26	154	273	280	278	263	188	189	167	113	88	93	121	101	89	68	89
Males,	907	-	-	5	5	8	26	27	87	60	61	84	77	49	76	107	93	83	62	60
Females,	1,302	-	1	6	81	186	204	236	169	97	68	90	36	35	18	14	6	6	-	-
Young persons (under 18 years of age),	340	-	1	14	98	79	60	25	27	16	10	3	1	4	-	-	2	-	-	-
Stationary and Art Goods.																				
Adults (18 years of age and over):	121	-	-	-	-	1	1	-	1	11	5	17	8	10	2	6	9	9	2	33
Males,	117	-	-	-	-	-	-	-	1	10	4	17	2	10	8	6	9	9	8	33
Females,	2	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

[illegible]

Stores and Hot-Air Furnaces, not including Gas and Oil Stoves.	1,706	-	-	10	3	6	5	6	38	63	18	200	151	47	140	97	141	164	149	477
Adults (18 years of age and over):																				
Males,	1,677	-	-	4	-	4	-	4	33	60	18	199	150	47	140	97	141	154	149	477
Females,	2	-	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	26	-	-	6	3	2	4	2	4	3	-	1	1	-	-	-	-	-	-	-
Structural Iron Work, not made in Steel Works or Rolling Mills.	1,807	-	1	-	2	6	17	29	43	53	48	170	348	67	291	164	211	85	83	191
Adults (18 years of age and over):																				
Males,	1,781	-	-	-	-	4	8	24	47	47	48	170	342	67	291	164	211	85	82	191
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	26	-	1	-	2	2	9	5	1	6	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.	554	-	1	1	10	23	13	36	20	21	70	8	26	2	17	7	23	8	10	13
Adults (18 years of age and over):																				
Males,	213	-	-	-	1	1	3	3	2	12	68	5	36	2	15	7	28	7	10	13
Females,	106	-	-	-	1	27	14	32	15	9	2	3	-	-	2	-	-	1	-	-
Young persons (under 18 years of age),	15	-	1	1	8	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-
Suspenders, Garters, and Elastic Woven Goods.	5,570	-	13	63	65	241	236	257	277	353	277	269	194	173	176	210	106	104	108	67
Adults (18 years of age and over):																				
Males,	1,071	-	-	1	3	8	7	25	24	76	75	83	65	69	103	152	136	88	85	61
Females,	1,909	-	3	3	36	125	141	296	234	238	199	203	125	104	72	57	30	16	21	6
Young persons (under 18 years of age),	390	-	10	49	54	108	88	36	9	24	3	3	4	-	1	1	-	-	-	-
Tobacco Manufactures.	4,064	-	19	21	77	114	168	255	221	144	80	135	93	126	179	414	421	432	550	617
Adults (18 years of age and over):																				
Males,	3,063	-	8	1	25	20	23	46	38	57	46	116	89	120	170	396	400	412	524	602
Females,	904	-	3	11	34	84	136	201	180	86	34	17	4	6	8	13	21	20	26	15
Young persons (under 18 years of age),	67	-	8	9	13	10	9	8	3	1	-	-	-	-	1	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																					
		Under \$3		\$3 to \$4		\$4 to \$5		\$5 to \$6		\$6 to \$7		\$7 to \$8		\$8 to \$9		\$9 to \$10		\$10 to \$11		\$11 to \$12		\$12 to \$13		\$13 to \$14		\$14 to \$15		\$15 to \$16		\$16 to \$18		\$18 to \$20		\$20 to \$22		\$22 to \$25		\$25 and Over	
		but under \$3	\$3	but under \$4	\$4	but under \$5	\$5	but under \$6	\$6	but under \$7	\$7	but under \$8	\$8	but under \$9	\$9	but under \$10	\$10	but under \$11	\$11	but under \$12	\$12	but under \$13	\$13	but under \$14	\$14	but under \$15	\$15	but under \$16	\$16	but under \$18	\$18	but under \$20	\$20	but under \$22	\$22	but under \$25	\$25		
Toys and Games.	1,871	-	1	54	157	170	102	108	169	149	183	158	105	57	68	5	72	41	30	20																			
Adults (18 years of age and over):																																							
Males,	1,038	-	-	-	22	26	41	69	92	88	124	133	88	55	56	80	67	41	30	26																			
Females,	629	-	1	4	78	115	74	89	92	56	55	24	17	2	12	5	5	-	-	-																			
Young persons (under 18 years of age),	204	-	-	50	37	35	47	10	15	5	4	1	-	-	-	-	-	-	-	-																			
Trunks and Valises.	483	-	2	18	16	28	30	23	54	43	15	56	27	29	42	43	40	16	15	11																			
Adults (18 years of age and over):																																							
Males,	331	-	-	3	3	7	5	7	10	24	11	46	26	28	39	42	39	16	14	11																			
Females,	100	-	1	2	2	14	19	9	17	16	4	8	1	1	3	1	1	-	1	-																			
Young persons (under 18 years of age),	52	-	1	8	11	7	6	7	7	3	-	2	-	-	-	-	-	-	-	-																			
Type Founding and Printing Materials.	96	-	-	-	5	9	9	4	2	4	1	6	5	3	4	3	9	10	7	9																			
Adults (18 years of age and over):																																							
Males,	76	-	-	-	3	-	3	2	1	4	1	6	5	3	4	3	9	16	7	9																			
Females,	19	-	-	-	2	9	5	2	1	-	-	-	-	-	-	-	-	-	-	-																			
Young persons (under 18 years of age),	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-																			
Upholstering Materials.	319	-	-	-	-	4	7	7	11	23	29	21	23	100	53	21	9	4	2	6																			
Adults (18 years of age and over):																																							
Males,	270	-	-	-	-	1	1	3	6	16	8	19	21	100	53	21	9	4	2	6																			
Females,	39	-	-	-	-	-	6	3	5	2	21	2	1	-	-	-	-	-	-	-																			
Young persons (under 18 years of age),	10	-	-	-	-	3	1	1	-	4	-	-	1	-	-	-	-	-	-	-																			

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1916 — Concluded.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$25 and over	
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	but under \$25	
Window Shades and Fixtures.	78	-	1	2	11	5	6	3	6	3	7	3	2	11	6	9	1	1	1	1	
Adults (18 years of age and over):																					
Males,	49	-	-	-	3	-	2	1	2	3	4	3	2	11	6	9	1	1	1	1	
Females,	26	-	-	-	8	5	4	2	4	-	3	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	3	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wire.	4,690	-	4	7	14	28	41	78	51	76	174	265	263	798	624	505	505	530	653	653	
Adults (18 years of age and over):																					
Males,	4,500	-	-	6	7	5	16	36	34	65	166	253	260	762	621	592	503	526	643	643	
Females,	84	-	-	3	2	8	8	19	11	2	5	7	1	3	2	3	2	4	4	4	
Young persons (under 18 years of age),	115	-	4	7	5	19	13	17	23	6	9	3	5	2	1	-	-	-	-	-	
Wirework, including Wire Rope and Cable.	2,555	-	18	48	66	113	144	226	241	185	204	199	157	83	114	143	129	77	53	140	
Adults (18 years of age and over):																					
Males,	1,698	-	2	1	2	10	19	93	132	172	184	150	82	114	148	128	77	53	140	140	
Females,	442	-	11	15	20	60	74	110	49	31	15	6	4	-	-	1	-	-	-	-	
Young persons (under 18 years of age),	215	-	5	32	44	43	51	23	8	4	1	-	2	2	-	-	-	-	-	-	
Wood, Turned and Carved.	1,513	3	2	34	38	87	259	238	181	81	120	55	31	61	29	20	19	17	8	8	
Adults (18 years of age and over):																					
Males,	1,343	-	-	5	8	54	218	227	213	179	80	119	55	31	61	29	20	19	17	8	
Females,	24	-	-	2	4	2	2	5	7	1	1	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	146	3	2	27	26	31	39	6	10	1	-	1	-	-	-	-	-	-	-	-	

Wooden Goods, not elsewhere Specified.	478	-	-	3	8	25	24	16	33	35	11	92	66	24	52	28	37	17	4	5
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	5	10	4	25	30	11	88	65	24	51	26	36	17	4	5
		-	-	-	-	5	8	11	9	3	2	2	1	-	1	-	1	-	-	-
		33	-	-	3	3	12	3	3	6	1	-	2	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-												

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,523	231.3	The State — Con.		
Artificial limbs,	6	304.7	Copperage,	35	257.7
Artificial stone products,	39	261.2	Copper, tin, and sheet-iron products,	144	295.8
Automobiles, including bodies and parts,	74	297.0	Cordage and twine, and jute goods,	14	290.2
Awnings, tents, and sails,	49	280.3	Corsets,	11	301.6
Baskets, and rattan and willow ware,	14	294.8	Cotton goods,	170	294.2
Belting, leather,	20	303.5	Cotton small wares,	23	290.2
Billiard tables and materials,	5	304.2	Cutlery and tools, not elsewhere specified,	145	291.2
Blacking, stains, and dressings,	46	297.1	Dental goods,	7	298.1
Bookbinding and blank-book making,	87	299.7	Dyeing and finishing textiles,	61	294.6
Boot and shoe cut stock and findings,	414	294.0	Dyestuffs and extracts,	18	290.5
Boots and shoes,	457	286.4	Electrical machinery, apparatus, and supplies,	88	294.5
Boots and shoes, rubber,	8	296.6	Electroplating,	49	294.0
Boxes, cigar,	5	252.2	Enameling and japanning,	14	301.4
Boxes, fancy and paper,	93	295.7	Engraving and die-sinking,	26	298.0
Boxes, wooden packing,	94	290.0	Engraving, steel and copper plate, including plate printing,	17	298.6
Brass, bronze, and copper products,	50	299.5	Envelopes,	14	295.8
Bread and other bakery products,	1,049	300.4	Fancy articles, not elsewhere specified,	18	290.1
Brick and tile,	46	122.5	Felt goods,	12	300.2
Brooms,	20	293.8	Firearms,	7	274.6
Brushes,	29	283.0	Flavoring extracts,	22	295.2
Butter,	14	306.2	Flour-mill and gristmill products,	74	287.1
Buttons,	12	284.7	Food preparations,	42	275.8
Canning and preserving,	52	276.2	Foundry and machine-shop products,	669	297.4
Carpets and rugs, other than rag,	12	298.2	Fur goods,	14	295.5
Carpets, rag,	19	276.6	Furnishing goods, men's,	17	295.5
Carriages and sleds, children's,	8	293.8	Furniture,	117	295.6
Carriages and wagons, and materials,	107	301.5	Galvanizing,	2	298.7
Cars and general shop construction and repairs by steam-rail-road companies,	11	304.9	Gas and electric fixtures,	12	298.6
Chemicals,	21	310.7	Gas, illuminating and heating,	48	353.1
Cleansing and polishing preparations,	19	291.4	Glass cutting, staining, and ornamenting,	30	291.2
Cloth, sponging and re-fining,	5	305.0	Glue,	9	278.9
Clothing, men's,	208	282.9	Gold and silver, leaf and foil,	19	298.4
Clothing, men's, button-holes,	7	289.2	Gold and silver, reducing and refining, not from the ore,	5	305.2
Clothing, women's,	221	271.5	Grease and tallow,	27	291.7
Coffee and spice, roasting and grinding,	29	290.7	Hand stamps, and stencils and brands,	24	304.2
Coffins, burial cases, and undertakers' goods,	11	300.8	Hardware,	36	292.0
Combs and hairpins,	39	294.5	Hats and caps, other than felt, straw, and wool,	30	294.4
Confectionery and ice cream,	222	295.2	Hats, fur-felt,	8	272.5
Confectionery,	125	291.8	Hats, straw,	15	255.1
Ice cream,	98	300.1	Hosiery and knit goods,	59	280.9
			House furnishing goods, not elsewhere specified,	24	292.1
			Ice, manufactured,	5	300.4

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Instruments, professional and scientific, . . .	21	290.0	Paper goods, not elsewhere specified, . .	49	290.7
Iron and steel, steel works and rolling mills, . .	11	293.5	Patent medicines and compounds and druggists' preparations, .	95	298.9
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills, . . .	9	295.7	Photographic apparatus and materials, . . .	3	303.3
Iron and steel forgings, .	12	296.1	Photo-engraving, . .	26	292.7
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, . . .	25	298.8	Plumbers' supplies, . .	20	295.7
Ivory, shell, and bone work, not including combs and hairpins, .	5	291.0	Pocketbooks, . . .	10	301.2
Jewelry, . . .	155	298.8	Pottery, . . .	7	302.1
Jewelry and instrument cases, . . .	10	302.4	Printing and publishing, .	681	303.8
Labels and tags, . . .	6	304.5	Refrigerators, . . .	12	290.8
Lamps and reflectors, . .	7	305.0	Rubber goods, not elsewhere specified, . . .	38	289.9
Laths, . . .	30	294.2	Saddlery and harness, . .	34	303.7
Leather goods, not elsewhere specified, . . .	44	293.0	Sausage, not made in slaughtering and meat-packing establishments, .	45	304.7
Leather, tanned, curried, and finished, . . .	119	296.2	Saws, machine, . . .	17	302.3
Lime, . . .	9	296.1	Shipbuilding, wooden, including boat-building, .	61	284.1
Linen goods, . . .	7	288.1	Shirts, . . .	12	281.8
Liquors, distilled, . . .	6	288.0	Shoddy, wool, . . .	23	283.4
Liquors, malt, . . .	31	280.3	Show cases, . . .	10	289.8
Lithographing, . . .	15	303.1	Signs and advertising novelties, . . .	20	286.8
Looking-glass and picture frames, . . .	24	304.0	Silk and silk goods, including throwsters, .	17	290.8
Lumber and timber products, . . .	97	197.8	Silverware and plated ware, . . .	21	294.4
Lumber planing-mill products, . . .	172	290.0	Slaughtering and meat-packing, . . .	36	274.1
Marble and stone work, .	90	248.9	Soap, . . .	32	296.6
Mattresses and spring beds, . . .	51	302.2	Sporting and athletic goods, . . .	16	291.7
Millinery and lace goods, .	62	289.9	Springs, steel, car and carriage, . . .	7	303.3
Mineral and soda waters, .	122	290.0	Stationery goods, not elsewhere specified, .	29	281.3
Minerals and earths, ground, . . .	8	288.1	Statuary and art goods, .	12	290.8
Mirrors, . . .	7	303.3	Steam fittings and steam and hot-water heating apparatus, . . .	28	291.6
Models and patterns, not including paper patterns, . . .	61	297.7	Steam packing, . . .	8	303.1
Monuments and tombstones, . . .	172	265.8	Stereotyping and electrotyping, . . .	16	297.1
Mucilage and paste, . . .	17	286.9	Stoves and hot-air furnaces, not including gas and oil stoves, . .	14	278.4
Musical instruments and materials, not specified, .	16	302.2	Structural ironwork, not made in steel works or rolling mills, . . .	50	296.4
Musical instruments, pianos and organs, and materials, . . .	45	290.7	Surgical appliances, . .	13	292.9
Oil, not elsewhere specified, . . .	14	299.3	Suspenders, garters, and elastic woven goods, .	28	299.9
Paints and varnishes, . .	32	286.3	Tobacco manufactures, .	241	276.0
Paper and wood pulp, . .	85	281.5	Toys and games, . . .	18	296.8

¹ Includes five establishments under one management.

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Trunks and valises, . . .	21	284.1	Window shades and fixtures,	10	288.9
Type founding and printing materials, . .	6	306.0	Wire,	8	300.6
Upholstering materials, .	8	278.4	Wirework, including wire rope and cable, . .	31	297.9
Vinegar and cider, . . .	34	266.8	Wood, turned and carved, .	43	286.1
Waste,	10	298.8	Wooden goods, . . .	36	291.7
Watch and clock materials,	6	297.3	Wool scouring, . . .	11	297.2
Whips,	18	300.6	Woolen and worsted goods,	169	291.2
Window and door screens, .	15	298.5	Other industries, . .	278	298.0

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,829	291.9	The State — Con.		
Abington,	16	284.6	Dalton,	8	296.5
Acton,	12	294.0	Danvers,	24	282.4
Adams,	30	292.9	Dartmouth,	4	188.8
Agawam,	3	283.8	Dedham,	13	308.8
Amesbury,	51	283.0	Deerfield,	7	235.1
Amherst,	19	279.2	Dudley,	10	288.6
Andover,	9	302.3	Easthampton,	21	287.8
Arlington,	19	291.4	Easton,	8	285.9
Ashburnham,	11	277.8	Erving,	5	291.8
Ashland,	7	282.0	Essex,	5	240.2
Athol,	34	291.3	EVERETT,	79	296.2
ATTLEBORO,	126	292.2	FALL RIVER,	252	292.5
Ayer,	13	293.8	Falmouth,	5	266.6
Barnstable,	6	222.4	FITCHBURG,	105	298.0
Barre,	7	296.4	Foxborough,	12	240.6
Becket,	7	272.6	Frammingham,	37	303.4
Belmont,	6	274.0	Franklin,	24	292.1
BEVERLY,	55	297.5	Gardner,	56	296.1
Billerica,	8	280.8	Georgetown,	5	294.8
Boston,	2,603	293.4	GLOUCESTER,	75	290.0
Braintree,	18	296.2	Grafton,	13	292.8
Bridgewater,	17	258.2	Great Barrington, . .	14	300.7
BROCKTON,	203	289.5	Greenfield,	45	290.6
Brookline,	18	305.5	Hanover,	7	265.4
CAMBRIDGE,	292	294.4	HAVERHILL,	362	289.5
Canton,	15	296.4	Hingham,	8	254.3
Carver,	6	231.7	HOLYOKE,	168	291.5
CHELSEA,	105	294.0	Hudson,	28	283.2
Chester,	7	300.4	Huntington,	5	288.6
CHICOPPEE,	49	287.4	Kington,	7	277.9
Clinton,	28	302.6	LAWRENCE,	171	294.7
Concord,	8	293.3	Lee,	17	280.1
			Leicester,	10	301.6

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
LEOMINSTER,	69	293.1	QUINCY,	156	260.3
Lexington,	5	290.4	Randolph,	9	282.8
LOWELL,	252	298.7	Raynham,	10	280.6
LYNN,	409	294.9	Reading,	15	296.6
MALDEN,	70	294.9	REVERE,	15	282.1
Manchester,	6	283.8	Rochester,	5	193.8
Mansfield,	21	280.1	Rockland,	20	300.4
Marblehead,	25	290.2	Rockport,	12	284.3
MARLBOROUGH,	37	287.6	Rowley,	7	303.3
MEDFORD,	40	295.2	SALEM,	128	289.7
Medway,	7	283.9	Saugus,	7	276.9
MELROSE,	23	301.9	Shelburne,	7	284.4
Merrimac,	5	296.2	SOMERVILLE,	118	298.0
Methuen,	23	293.3	South Hadley,	10	259.9
Middleborough,	24	266.4	Southbridge,	32	294.5
Millford,	45	301.0	Spencer,	16	299.1
Millbury,	24	292.3	SPRINGFIELD,	307	290.3
Milton,	4	290.5	Stoneham,	21	303.1
Monson,	8	282.9	Stoughton,	23	285.1
Montague,	18	289.8	TAUNTON,	93	294.5
Natick,	32	291.3	Templeton,	15	278.2
Needham,	22	286.6	Townsend,	7	273.1
NEW BEDFORD,	186	297.4	Uxbridge,	11	299.1
NEWBURYPORT,	51	291.0	Wakefield,	24	298.8
NEWTON,	45	292.3	Walpole,	13	299.5
NORTH ADAMS,	56	299.1	WALTHAM,	76	296.5
North Andover,	9	269.2	Ware,	17	302.3
North Attleborough,	61	283.0	Wareham,	13	246.3
North Brookfield,	7	300.9	Warren,	7	287.9
North Reading,	6	305.0	Watertown,	15	287.8
NORTHAMPTON,	59	289.5	Wellesley,	6	301.2
Northbridge,	13	304.7	West Springfield,	17	292.2
Norton,	6	272.8	West Stockbridge,	8	257.7
Norwood,	22	286.3	Westborough,	15	290.8
Orange,	17	282.6	Westfield,	75	292.5
Oxford,	10	272.4	Westminster,	5	247.6
Palmer,	20	284.2	Weymouth,	33	297.9
Peabody,	81	300.7	Whitman,	19	295.6
Pepperell,	6	295.8	Williamsburg,	10	301.9
PITTSFIELD,	64	296.5	Winchendon,	21	292.3
Plainville,	7	284.6	Winchester,	13	288.7
Plymouth,	25	299.9	WOBURN,	49	296.6
			WORCESTER,	529	293.0

LAUNDRIES.

[125]

TABLE VII. STEAM LAUNDRIES — 1909-1916.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
The State.						
1909.	280	\$2,951,025	\$903,845	5,958	\$2,582,593	\$5,754,572
1912.	329	4,120,488	1,087,794	7,357	3,395,861	7,773,956
1913.	377	4,542,313	1,259,555	8,160	3,884,570	8,781,826
1914.	391	4,695,798	1,391,900	7,771	3,721,409	8,661,830
1915.	376	5,037,974	1,413,801	7,757	3,978,761	8,675,570
1916.	373	5,383,116	1,716,026	8,094	4,278,066	9,673,534
ATTLEBORO.						
1914.	4	\$28,361	\$5,041	40	\$18,904	\$36,904
1915.	4	31,794	5,845	43	21,455	38,872
1916.	4	21,947	7,957	39	21,244	44,618
BEVERLY.						
1909.	3	\$16,995	\$6,023	44	\$12,014	\$34,950
1912.	4	22,492	12,551	84	36,422	82,045
1913.	4	28,376	11,325	78	36,334	75,645
1914.	4	27,943	10,033	66	30,175	81,940
1915.	4	17,540	9,762	74	38,131	79,303
1916.	4	45,805	9,271	69	37,148	82,840
BOSTON.						
1909.	56 ¹	\$712,354	\$264,716	1,725	\$711,344	\$1,601,181
1912.	58	991,344	287,179	2,093	943,267	2,118,780
1913.	63	1,110,791	340,209	2,333	1,062,680	2,411,416
1914.	55	1,106,103	363,223	2,127	941,278	2,297,350
1915.	57	1,149,979	399,499	2,132	1,068,852	2,286,669
1916.	58	1,307,073	490,739	2,174	1,086,182	2,510,237
BROCKTON.						
1909.	3	\$51,687	\$18,441	116	\$57,884	\$115,368
1912.	5	79,625	21,373	149	82,260	164,117
1913.	5	73,141	21,222	134	88,610	165,501
1914.	6	120,999	18,825	140	81,475	160,609
1915.	4	150,543	24,682	133	75,798	155,880
1916.	5	165,249	32,598	158	100,827	196,892
CAMBRIDGE.						
1909.	7	\$349,011	\$67,235	481	\$216,961	\$494,543
1912.	8	266,068	81,593	531	253,184	564,235
1913.	9	297,877	72,601	518	259,875	592,286
1914.	9	367,717	66,962	448	224,900	563,183
1915.	8	380,532	84,495	498	231,790	541,473
1916.	7	416,199	84,784	492	258,214	596,680
CHELSEA.						
1914.	4	\$31,200	\$12,032	62	\$29,405	\$64,440
1915.	3	23,638	9,600	55	32,153	65,500
1916.	3	35,565	15,425	47	27,901	58,740
CHICOPPEE.						
1914.	3	\$16,916	\$5,843	26	\$10,745	\$28,175
1915.	4	18,470	6,246	25	12,776	32,755
1916.	4	21,688	8,170	32	19,088	42,064
EVERETT.						
1914.	3	\$31,782	\$15,009	76	\$27,603	\$62,352
1915.	3	31,039	14,576	74	37,734	79,373
1916.	3	32,178	16,300	78	40,410	90,667
FALL RIVER.						
1909.	10	\$198,243	\$36,476	190	\$97,652	\$216,838
1912.	13	223,941	44,453	244	107,378	243,005
1913.	13	242,382	51,543	247	128,224	290,194
1914.	13	263,308	63,111	250	137,099	302,077
1915.	13	245,329	64,652	236	138,973	304,129
1916.	14	266,826	78,234	229	130,278	333,324

¹ Including three laundries in Hyde Park, which was annexed to Boston in 1912.

TABLE VII. STEAM LAUNDRIES — 1909-1916 — Continued.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
FITCHBURG.						
1909,	4	\$17,211	\$6,290	62	\$25,197	\$52,096
1912,	5	33,709	16,513	86	34,800	75,448
1913,	5	35,950	9,362	89	36,197	79,102
1914,	5	37,198	12,851	83	36,529	85,232
1915,	4	30,820	7,931	83	35,083	64,637
1916,	4	26,972	7,645	72	31,769	64,758
HAVERHILL.						
1909,	6	\$23,320	\$10,469	87	\$40,940	\$86,034
1912,	15	57,801	26,350	146	75,070	153,227
1913,	15	99,855	24,443	174	79,213	176,597
1914,	16	65,080	32,192	171	82,007	180,000
1915,	16	76,198	27,084	164	86,941	183,061
1916,	16	71,113	30,940	177	93,032	181,029
HOLYOKE.						
1909,	4	\$72,610	\$19,605	78	\$39,860	\$82,800
1912,	5	99,963	18,528	79	33,312	109,698
1913,	5	115,257	16,070	94	45,990	113,617
1914,	5	88,030	16,242	68	36,312	95,481
1915,	5	104,847	14,572	72	35,129	92,420
1916,	5	93,801	17,362	92	47,576	99,704
LAWRENCE.						
1909,	9	\$40,220	\$10,679	68	\$26,024	\$66,405
1912,	10	62,270	17,283	104	46,649	148,780
1913,	9	54,086	23,292	112	54,191	132,250
1914,	11	64,900	23,535	123	58,504	132,377
1915,	10	65,141	24,182	107	54,187	118,952
1916,	10	67,264	35,467	133	68,539	155,663
LEOMINSTER.						
1914,	3	\$13,335	\$3,578	35	\$14,895	\$33,500
1915,	3	13,850	5,889	30	15,534	36,125
1916,	3	13,565	5,066	18	10,243	34,138
LOWELL.						
1909,	9	\$54,814	\$30,974	188	\$90,577	\$170,085
1912,	9	107,560	17,344	186	75,402	185,868
1913,	10	80,950	26,092	212	86,374	173,397
1914,	9	66,965	33,310	217	94,742	199,347
1915,	9	82,960	48,164	219	97,802	221,975
1916,	9	91,452	54,969	228	110,439	245,380
LYNN.						
1909,	10	\$107,874	\$48,173	270	\$118,929	\$276,314
1912,	12	167,764	41,032	323	146,696	334,527
1913,	14	208,990	48,010	332	154,432	353,751
1914,	16	257,228	44,967	348	151,526	353,038
1915,	16	291,475	50,220	299	157,990	345,436
1916,	16	194,707	60,530	348	169,431	389,129
MALDEN.						
1909,	3	\$14,000	\$5,274	32	\$42,349	\$64,996
1912,	4	37,249	12,372	97	50,450	93,466
1913,	5	40,814	15,527	123	66,432	118,844
1914,	4	42,549	26,299	122	54,000	119,937
1915,	5	34,610	17,748	131	71,169	121,374
1916,	5	49,036	30,581	131	80,646	151,470
MELROSE.						
1914,	3	\$9,890	\$4,374	17	\$9,187	\$25,996
1915,	3	12,995	3,245	16	8,661	26,160
1916,	3	9,060	2,320	13	6,406	25,149
METHUEN.						
1914,	3	\$14,643	\$4,167	51	\$22,334	\$36,651
1915,	3	15,275	4,740	51	22,969	43,600
1916,	3	16,220	5,132	51	20,966	43,026

TABLE VII. STEAM LAUNDRIES — 1909-1916 — Continued.

CITIES AND TOWNS.	Number of Es- tablish- ments	Capital Invested	Cost of Materials Used	Average Number of Wage- earners	Wages Paid	Value of Work Done
NATICK.						
1914,	3	\$19,050	\$3,090	24	\$11,363	\$37,400
1915,	3	16,280	4,180	25	11,330	28,105
1916,	3	17,050	4,979	26	12,241	29,279
NEW BEDFORD.						
1909,	10	\$76,374	\$27,299	180	\$85,740	\$175,172
1912,	14	198,096	36,141	226	121,455	260,400
1913,	14	157,273	51,379	249	138,875	312,358
1914,	13	142,976	47,846	229	126,809	294,490
1915,	15	189,758	50,431	254	148,981	343,297
1916,	14	207,546	63,484	255	165,751	362,666
NEWBRURYPORT.						
1909,	3	\$10,761	\$3,213	25	\$10,021	\$25,283
1912,	5	19,968	6,068	39	16,077	45,070
1913,	6	22,872	4,025	40	16,887	47,140
1914,	5	17,340	8,285	38	17,390	41,980
1915,	5	15,312	7,510	50	24,089	47,284
1916,	4	14,413	8,296	53	25,791	52,950
NORTH ADAMS.						
1914,	4	\$41,103	\$11,240	65	\$29,340	\$62,366
1915,	4	49,285	10,492	68	29,579	68,696
1916,	3	39,684	13,877	57	30,122	70,248
NORTHAMPTON.						
1909,	3	\$16,657	\$6,320	39	\$15,231	\$31,551
1912,	3	23,312	3,957	44	18,966	43,000
1913,	3	21,580	5,862	51	22,478	46,872
1914,	4	16,018	7,320	53	23,390	50,734
1915,	4	18,770	5,609	54	24,396	46,143
1916,	4	22,075	8,013	56	27,822	58,265
PITTSFIELD.						
1914,	3	\$37,016	\$8,787	51	\$37,041	\$52,764
1915,	3	36,250	8,305	47	25,136	48,982
1916,	3	36,600	10,306	52	25,400	53,418
QUINCY.						
1909,	4	\$36,828	\$11,850	40	\$20,666	\$56,393
1912,	5	39,465	7,570	54	28,668	66,298
1913,	5	41,705	10,299	59	33,213	74,325
1914,	7	51,730	14,985	69	34,668	86,516
1915,	4	31,832	10,146	51	31,467	61,994
1916,	3	29,528	12,520	65	31,541	71,627
SALEM.						
1909,	3	\$31,736	\$16,598	149	\$69,614	\$152,212
1912,	4	44,584	23,283	147	77,172	165,343
1913,	4	49,459	23,768	148	77,699	167,652
1914,	5	62,298	22,535	152	82,714	176,825
1915,	4	100,747	17,908	148	81,705	173,575
1916,	4	118,423	23,613	150	86,831	190,375
SOMERVILLE.						
1909,	5	\$32,415	\$8,822	59	\$26,977	\$64,676
1912,	5	17,195	12,106	65	32,649	97,375
1913,	4	19,176	14,931	66	36,210	96,384
1914,	5	19,916	19,908	66	40,894	96,781
1915,	6	35,569	19,674	86	46,581	117,283
1916,	6	41,920	24,503	93	52,115	128,512
SPRINGFIELD.						
1909,	12	\$163,668	\$36,303	252	\$97,496	\$284,732
1912,	11	250,029	51,771	236	170,613	389,441
1913,	12	273,068	68,260	422	212,220	472,474
1914,	13	278,335	57,299	358	182,159	421,202
1915,	14	336,028	65,953	383	190,937	419,865
1916,	14	387,531	77,386	421	240,846	502,700

TABLE VII. STEAM LAUNDRIES — 1909-1916 — Concluded.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
TAUNTON.						
1909,	5	\$42,775	\$13,238	92	\$34,508	\$72,216
1912,	4	80,770	12,360	94	39,034	87,555
1913,	4	81,235	15,740	92	41,591	95,711
1914,	5	58,325	27,962	95	47,319	103,095
1915,	5	61,563	15,811	102	44,137	96,555
1916,	5	47,978	19,645	97	49,392	104,075
WATERTOWN.						
1914,	4	\$87,091	\$44,829	272	\$147,265	\$270,686
1915,	4	101,209	40,960	225	131,358	254,731
1916,	4	85,569	43,883	228	141,325	272,983
WORCESTER.						
1909,	13	\$174,255	\$59,656	357	\$144,116	\$316,215
1912,	12	247,766	71,135	405	184,965	420,738
1913,	12	270,404	75,193	414	190,730	439,321
1914,	11	254,079	84,786	358	184,063	416,376
1915,	11	250,457	75,341	383	186,049	430,253
1916,	10	318,300	104,295	426	224,695	502,120
OTHER CITIES AND TOWNS.						
1909,	98	\$708,217	\$196,191	1,374	\$608,443	\$1,314,303
1912,	118	1,049,599	266,832	1,825	815,983	1,927,460
1913,	156	1,217,132	330,502	2,173	1,016,645	2,336,089
1914,	133	954,444	269,834	1,471	704,274	1,609,135
1915,	120	1,017,399	258,349	1,439	759,999	1,700,833
1916,	120	1,070,529	317,746	1,534	803,540	1,928,814

Classified Weekly Wages (Rates). General Laundries — 1916.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	and over
The State,	7,836	-	5	36	248	970	1,150	1,185	1,047	674	257	465	210	190	338	319	318	185	108	131
Per cent,	100	-	0.1	0.4	3.2	12.4	14.7	15.1	13.4	8.6	3.3	5.9	2.7	2.4	4.3	4.1	4.0	2.3	1.4	1.7
Males (18 years and over),	2,306	-	-	-	7	20	21	44	66	138	93	276	156	161	304	299	311	180	102	128
Per cent,	100	-	-	-	0.3	0.9	0.9	1.9	2.9	6.0	4.0	12.0	6.7	7.0	13.2	13.0	13.6	7.8	4.4	5.5
Females (18 years and over),	5,199	-	1	22	176	822	1,074	1,103	963	530	163	188	53	29	34	20	7	5	6	3
Per cent,	100	-	1-	0.4	3.4	15.8	20.7	21.2	18.5	10.2	3.1	3.6	1.0	0.6	0.7	0.4	0.1	0.1	0.1	0.1
Young persons (under 18 years of age),	331	-	4	14	65	128	55	38	18	6	1	1	1	-	-	-	-	-	-	-
Per cent,	100	-	1.2	4.2	19.6	38.7	16.6	11.5	5.5	1.8	0.3	0.3	0.3	-	-	-	-	-	-	-

Classified Weekly Wages (Rates). Wet Wash Laundries — 1916.

The State,	786	-	18	28	20	46	25	51	48	71	52	111	25	43	85	52	63	23	16	9
Per cent,	100	-	2.3	3.6	2.5	5.9	3.2	6.5	6.1	9.0	6.6	14.1	3.2	5.5	10.8	6.6	8.0	2.9	2.0	1.2
Males (18 years and over),	623	-	-	2	1	16	9	25	37	65	51	101	25	43	85	52	63	23	16	9
Per cent,	100	-	-	0.3	0.2	2.6	1.5	4.0	5.9	10.4	8.2	16.2	4.0	6.9	13.6	8.4	10.1	3.7	2.6	1.4
Females (18 years and over),	150	-	16	26	18	25	14	24	10	6	1	10	-	-	-	-	-	-	-	-
Per cent,	100	-	10.7	17.3	12.0	16.7	9.3	16.0	6.7	4.0	0.7	6.6	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	13	-	2	-	1	5	2	2	1	-	-	-	-	-	-	-	-	-	-	-
Per cent,	100	-	15.4	-	7.7	38.4	15.4	15.4	7.7	-	-	-	-	-	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

PUBLICATIONS

OF THE BUREAU OF STATISTICS

I. REPORT ON THE STATISTICS OF LABOR.

(Public Document No. 15.)

The first Annual Report on the Statistics of Labor was published in 1870, the first Labor Bulletin in 1897, and Special Reports have been issued from time to time as occasion required. Beginning with the year 1913 all of these several publications of the Labor Division of the Bureau have been styled "Labor Bulletins", and a certain number of copies have been set aside for binding and publication at the end of the year under the title of the "Annual Report on the Statistics of Labor." The Labor Bulletins are numbered consecutively as issued, and each number contains matter devoted to one subject, concerning labor or the condition of the wage-earning population or questions of economic or social interest.

A list of the Bulletins issued since January 1, 1916, will be found below, any of which will be mailed to applicants upon request. Persons or organizations desiring to receive the Labor Bulletins as issued will be entered on our mailing list upon making application, and exchanges with publications having reference to industrial and social matters will be gladly made.

(A list of the Reports and Bulletins issued prior to January 1, 1916, will be furnished on application.)

- No. 113, March 1, 1916. Fifteenth Annual Directory of Labor Organizations, 1916.
- No. 114, April 1, 1916. Union Scale of Wages and Hours of Labor in Massachusetts, 1915.
- No. 115, May 1, 1916. Wages and Hours of Labor in Steam and Electric Railway Service in Massachusetts.
- No. 116, September 1, 1916. Labor Legislation in Massachusetts, 1916.
- No. 117, November 1, 1916. Labor Injunctions in Massachusetts.
- No. 118, December 1, 1916. Eighth Annual Report on Labor Organizations, 1915.
- No. 119, March 1, 1917. Sixteenth Annual Directory of Labor Organizations, 1917.
- No. 120, May 1, 1917. Union Scale of Wages and Hours of Labor in Massachusetts, 1916.
- No. 121, July 1, 1917. Collective Agreements between Employers and Labor Organizations in Massachusetts, 1916.
- No. 122, September 1, 1917. Labor Legislation in Massachusetts, 1915, 1916, and 1917.

II. QUARTERLY REPORTS ON EMPLOYMENT IN MASSACHUSETTS.

The first Quarterly Report on Employment in Massachusetts was published in May, 1908. A few reports for the following quarters are still available for distribution, and will be sent to any address upon application.

- 1914 — March 31; June 30; September 30; December 31.
- 1915 — March 31; June 30; September 30; December 31.
- 1916 — March 31; June 30; September 30; December 31.
- 1917 — March 31; June 30.

Annual summaries were published in the Annual Reports on Labor Organizations of which the following are still available for distribution: 1912, 1913, 1914, and 1915. Persons or organizations desiring to receive copies of these reports will be placed upon the mailing list upon making application.

III. REPORT ON THE STATISTICS OF MANUFACTURES.

(Public Document No. 36.)

The First Annual Report on the Statistics of Manufactures was published in 1886. Each report issued prior to 1907 contained comparisons for identical establishments, between two or more years, as to Capital Devoted to Production, Stock and Materials Used, Goods Made, Persons Employed, Wages Paid, and Time in Operation. Beginning with 1907 these comparisons for identical establishments were omitted, and all returns made to the Bureau were included in the tabulations. Copies of the reports for the years 1909, 1914, 1915, and 1916 are available for distribution, and will be sent upon application.

IV. REPORT ON THE STATISTICS OF MUNICIPAL FINANCES.

(Public Document No. 79.)

The first report on the Statistics of Municipal Finances was issued in September, 1906, and covered municipal fiscal years ending between November 30, 1906, and April 1, 1907. The reports for this and for later years contain tabular presentations showing the Cost of Municipal Government in Massachusetts: Summarized Statement of All Receipts and Payments, together with Analysis Tables and Definitions of Terms intended to promote uniformity in accounting and presentation of municipal reports. The first and second reports are now out of print. The ninth annual report covers municipal fiscal years ending between November 30, 1914, and March 31, 1915. Any of the reports now in print will be sent upon application.

V. THE MUNICIPAL BULLETIN.

These Bulletins contain matter relating to municipal affairs, especially finances, and are intended to promote a sound and efficient administration of city and town government in Massachusetts. Bulletins Nos. 2, 5, 6, and 7 were superseded by No. 8. Any of the Bulletins listed below will be sent upon application.

No. 1. January, 1910. A Uniform Classification of Municipal Receipts and Payments Prescribed for the Cities and Towns of Massachusetts as a Basis for a Standard System of Accounts and Reports.

No. 3. January, 1911. The Issue and Certification of Town Notes Under the Provisions of Chapter VII of the Acts of 1910.

No. 4. March, 1911. Outstanding Indebtedness of Certain Cities and Towns of Massachusetts Against which no Sinking Funds are being Accumulated or for the Extinguishment of which no Annual Payments of Principal are being made.

No. 8. July, 1917. Laws relating to Municipal Finances, including the Municipal Indebtedness Act of 1913 (with amendments), the Act requiring the Certification of Town and District Notes, providing for the Auditing of Accounts, and the Installation of Accounting Systems by the Bureau of Statistics, making of Annual Returns of Financial Transactions, etc. (Supersedes Municipal Bulletins Nos. 2, 5, 6, and 7.)

VI. REPORT ON THE STATE PUBLIC EMPLOYMENT OFFICES.

(Public Document No. 80.)

Public employment offices are maintained under the jurisdiction of this Bureau in Boston, Springfield, and Worcester. The first Annual Report on the State Public Employment Offices was published in 1907. The annual reports contain statistical tables and descriptive matter relative to the work of the offices, and, with the exception of the 1st and 4th (out of print), will be sent upon application. The Tenth Annual Report was issued in February, 1917, and covered the year ending November 30, 1916.

VII. SPECIAL REPORTS.

Special reports, except those indicated by an asterisk (*), which are now out of print, will be mailed upon application.

***January 4, 1911.** A Special Report on the Cost of Retirement Systems for State and County Employees in Massachusetts.

***January 6, 1911.** The Population of Massachusetts as Determined by the Thirteenth Census of the United States, 1910.

April 15, 1912. Report of a Special Investigation relative to the Indebtedness of the Cities and Towns of the Commonwealth.

March 5, 1913. Report of a Special Investigation relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth.

August 1, 1913. A Directory of Massachusetts Manufacturers, 1913.

August 1, 1914. Report on Power Landings in Massachusetts, 1913.

December 15, 1916. Report of a Special Inquiry relative to Aged and Dependent Persons in Massachusetts, 1915.

VIII. THE DECENNIAL CENSUS.

The Decennial Census of the Commonwealth for 1905 was published complete in four volumes, now out of print. The Decennial Census for 1915 was taken as of the date April 1, 1915. Press notices summarizing the results of the census are available for distribution.

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

THIRTY-SECOND ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1917



BOSTON

WRIGHT & POTTER PRINTING COMPANY

STATE PRINTERS

1919

ORGANIZATION AND FUNCTIONS OF THE MASSACHUSETTS BUREAU OF STATISTICS

Rooms 254-254, State House, Boston

The Bureau is organized into five permanent divisions: 1. The *Administration Division*, charged with duties supervisory in relation to the several divisions; 2. The *Labor Division*, engaged in the collection and tabulation of statistical and other information relating to matters affecting labor and the condition of the working people, as well as questions of general economic and social interest; 3. The *Manufactures Division*, which collects and tabulates Statistics of Manufactures and publishes a Directory; 4. The *Municipal Division*, which collects and tabulates Statistics of Municipal Finances, audits municipal accounts and installs accounting systems in cities and towns, and supervises the issuance of town notes; 5. The *Public Employment Offices Division*, embracing the administration of the State Public Employment Offices, of which there are four, located respectively at 8 Kneeland Street, Boston; 47 Water Street, Springfield; 182 Bank Street, Fall River; and 48-52 Green Street, Worcester. During the period of taking and compiling the Census a sixth division, the Census Division, is organized.

The functions of the Bureau and the duties of the Director are summarized in Section 1 of Chapter 371 of the Acts of 1909, entitled "An Act to Provide for a Bureau of Statistics," as follows:

SECTION 1. There shall be a Bureau of Statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the Commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices . . . ; and to take the Decennial Census of the Commonwealth required by the Constitution and present the results thereof in such manner as the General Court may determine.

PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

The Commonwealth of Massachusetts

THIRTY-SECOND ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1917

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS



BOSTON
WRIGHT & POTTER PRINTING COMPANY
STATE PRINTERS
1919



The Bureau.

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

CONTENTS.

	PAGE
INTRODUCTION,	v-lili
The report for 1917 covers returns from 9,865 establishments,	v
Wage-earners. Comparisons, 1913-1917, for industries employing 1,000 women wage-earners in 1917,	vii-ix
Increase in wages and average yearly earnings,	ix
Comparisons for All Industries, 1895-1917 inclusive,	x, xi
The principal industries,	xii-xv
Exports,	xv-xxv
Comparisons for seven leading industries, 1907-1917, inclusive,	xxvi-xxxvi
Boots and shoes, exclusive of cut stock and findings,	xxvi
Cotton goods, including cotton small wares,	xxvii
Electrical machinery, apparatus, and supplies,	xxviii
Foundry and machine-shop products,	xxix
Leather, tanned, curried, and finished,	xxx
Paper and wood pulp,	xxxi
Woolen and worsted goods, including felt goods,	xxxii
Cities, towns,	xxxiii, xxxiv
Comparisons for the 37 cities, 1895-1917,	xxxv-xxxvii
Metropolitan Boston,	xxxviii
Character of ownership, and value added by manufacture,	xxxix, xl
Employment, by months,	xl-xlii
Number of wage-earners employed on December 15, 1917,	xlii
Classified weekly wages,	xlii-xlix
Average yearly earnings. Comparisons, 1913-1917, for the principal industries,	xlv
Days in operation,	l
Laundries,	l
Conclusion,	li, lii
 TABULAR PRESENTATIONS,	 1-129
Table I:	
A. Capital invested, materials used, wages paid, wage-earners, and product for the State: By industries,	2-11
B. The 37 cities: By industries,	12-29
C. Metropolitan Boston: By industries,	30-35
D. Metropolitan Boston: By cities and towns,	36, 37
E. The 113 towns having three or more manufacturing estab- lishments,	38-44
Table II. Character of ownership for 19 selected industries and for All Industries,	45-48
Table III. Average number of wage-earners employed each month: By industries,	49-75
Table IV. Number of wage-earners employed on December 15, 1917,	76-79
Table V. Classified weekly wages: By industries,	80-117
Table VI. Days in operation,	118-121
A. The State: By industries,	118-120
B. The State: By cities and towns,	120, 121
Table VII. Laundries,	125-129

STATISTICS OF MANUFACTURES—1917.

INTRODUCTION.

The 32d Annual Report on the Statistics of Manufactures comprising returns from 9,865 establishments, reflects Massachusetts industries undergoing constant changes in equilibrium. Late in the Spring of 1917 the military situation throughout the country became dominant, withdrawing eventually from the State, either through enlistment or draft into the service, some 80,000 men and resulting in a tendency toward partial elimination of industries not absolutely essential to war. The real subtraction of labor from manufacturing industries would approximate one-third of the above number,¹ and therefore, before numerical increases or comparisons between years can be considered, due allowance should be made for this numerical loss. Not only was this deficiency of 26,000 wage-earners in 1917 supplied, however, but the grand aggregate for All Industries for the year, 708,421, shows a net gain over the previous record year 1916 (682,621), of more than 25,000 wage-earners, and constitutes an addition to our manufactures labor force in 1917 of virtually 51,000 wage-earners, or equivalent to approximately eight per cent.

A peculiar feature of the situation was the tendency of labor to turn from one industry to another as the year progressed. Industries essential to the prosecution of the war deserved the first consideration, so it is easy to understand the shifting of great numbers of wage-earners from establishment to establishment and from industry to industry. The readiness with which the mechanical equipment of our factories adjusted itself to the manufacture of the unusual and sometimes intricate products necessary to the successful maintenance of our army is worthy of special attention. Many of the shoe factories suspended the manufacture of boots and shoes for the purpose of producing haversacks, bags, belts, canteen covers, saddlery trappings, and

¹ Under normal conditions somewhat more than one-third of the wage-earners employed in gainful occupations are engaged in manufacturing industries.

similar army equipment. Factories making automobiles and parts changed to aircraft production, the machine shops were busily engaged in making munitions, and clothing factories found profitable employment in making supplies of raincoats and blankets. Unskilled labor from the tanneries easily found place in the shipbuilding plants and the construction of can-tonments at higher wages.

Notwithstanding the tendency towards a substitution of female for male labor in certain classes of work, no marked expansion in the number of industries open to women is apparent. Light machine work, core making, assembling, drill pressing — in industries where these processes are necessary — have regularly been performed to some extent by women under normal conditions, so that, although there have been increases in the number of women employed, particularly in factories organized for the manufacture of munitions, actual replacement of men by women is not evident in 1917 to any considerable extent; indeed, the increase of women employees in manufacturing industries has not quite kept pace with that of men, as becomes apparent from a comparison of the average number of wage-earners for 1917 with that of 1913, — the last normal year before the war. In the earlier year, out of a total of 616,927 wage earners, 194,368, or 31.5 per cent, were women workers, while out of a total of 708,421 in 1917, 212,590, or a fraction over 30 per cent, were women; and whereas the increase in the number of females from 194,368 to 212,590 represents a gain of 18,222 wage-earners, or 9.4 per cent for women, the number of men increased during the same period from 422,559 to 495,831, an increment of 73,272 wage-earners, or 17.3 per cent. In other words, the number of men and women wage-earners in manufactures, so far as All Industries are concerned, is still apparently in the ratio of somewhat more than two to one.

Within individual industries it is, of course, true that there have been marked changes, the most striking of which, aside from the manufacture of munitions which are largely centered in *Foundry and machine-shop products*, is the new industry classified as *Military and naval equipment (textile)*, employing an average of 1,143 women in 1917 and at the maximum, in December of that year, upwards of 3,300. Occupation in this industry is peculiarly attendant upon war conditions, the labor which

produced the goods—haversacks, bags, belts, canteen covers, etc.—having been drawn largely from *Boots and shoes* and *Clothing* thereby effecting in these industries, it will be noted, a recession in the number of women wage-earners during 1917, while for other industries where considerable increases in the number of women employees are shown, there are almost always corresponding gains in the number of male wage-earners.

The following comparison between the years 1913 and 1917 is presented, as of interest in this connection, for industries employing over 1,000 women, from which it appears that larger percentages of gain are shown for female than for male wage-earners in *Boots and shoes, rubber; Confectionery; Cordage and twine and jute goods; Dyeing and finishing textiles; Electrical machinery, apparatus, and supplies; and Foundry and machine-shop products.*

INDUSTRIES AND YEARS.	AVERAGE NUMBER OF WAGE-EARNERS (ARRANGED IN ORDER OF IMPORTANCE BY NUMBER OF FEMALES EMPLOYED)		
	Males	Females	Total
All Industries:			
1913,	422,589	194,368	616,957
1917,	466,831	212,899	709,731
<i>Per cent of increase,</i>	17.8	9.4	14.8
Cotton Goods:			
1913,	61,687	53,373	114,960
1917,	63,966	54,596	118,562
<i>Per cent of increase,</i>	3.6	2.6	3.0
Boots and Shoes:			
1913,	53,234	28,004	81,238
1917,	49,499	27,976	77,475
<i>Per cent of decrease,</i>	7.0	0.1	4.8
Woolen and Worsted Goods:			
1913,	20,638	20,071	40,709
1917,	26,141	23,587	58,728
<i>Per cent of increase,</i>	18.6	17.6	18.1
Hosiery and Knit Goods:			
1913,	2,922	7,807	10,729
1917,	3,496	9,061	12,557
<i>Per cent of increase,</i>	19.3	16.1	16.9
Confectionery:			
1913,	1,882	5,343	7,225
1917,	2,149	6,276	8,424
<i>Per cent of increase,</i>	14.3	17.4	16.8
Electrical Machinery, Apparatus, and Supplies:			
1913,	18,168	4,369	22,537
1917,	18,318	5,564	23,882
<i>Per cent of increase,</i>	0.8	30.3	6.4
Boots and Shoes, Rubber:			
1913,	4,832	3,125	7,957
1917,	7,165	5,120	12,275
<i>Per cent of increase,</i>	48.1	63.8	54.3

INDUSTRIES AND YEARS.	AVERAGE NUMBER OF WAGE-EARNERS (ARRANGED IN ORDER OF IMPORTANCE BY NUMBER OF FEMALES EMPLOYED)		
	Males	Females	Total
Clothing, Women's:			
1918.	1,425	4,527	5,952
1917.	1,376	4,307	5,683
Per cent of decrease,	10.5	5.0	7.7
Paper and Wood Pulp:			
1918.	9,889	4,463	14,352
1917.	10,487	3,725	14,212
Per cent of increase,	6.5	16.5 ¹	1.3 ¹
Boxes, Fancy and Paper:			
1918.	1,488	2,807	4,295
1917.	1,691	3,065	4,756
Per cent of increase,	13.6	9.3	10.7
Dyeing and Finishing Textiles:			
1918.	9,466	2,323	11,789
1917.	12,188	3,035	15,223
Per cent of increase,	28.8	30.6	30.3
Silk and Silk Goods, including Throwsters:			
1918.	1,374	3,033	4,407
1917.	1,326	2,886	4,212
Per cent of decrease,	3.5	5.3	6.3
Clothing, Men's:			
1918.	2,634	3,179	5,813
1917.	2,655	2,798	5,453
Per cent of increase,	0.8	12.1 ¹	6.3 ¹
Boot and Shoe Cut Stock and Findings:			
1918.	5,777	2,533	8,310
1917.	6,801	2,737	9,538
Per cent of increase,	17.7	8.1	14.3
Cordage and Twine, and Jute Goods:			
1918.	3,537	2,311	5,748
1917.	3,490	2,478	5,968
Per cent of increase,	1.3	12.1	6.4
Printing and Publishing:			
1918.	4,651	2,125	6,776
1917.	7,555	2,110	9,665
Per cent of increase,	63.4	0.7 ¹	49.6
Jewelry:			
1918.	5,052	2,521	7,573
1917.	5,713	3,053	8,766
Per cent of decrease,	11.6	17.6	15.3
Foundry and Machine-shop Products:			
1918.	37,099	618	37,717
1917.	62,694	2,083	64,777
Per cent of increase,	68.7	239.0	71.3
Suspenders, Garters, and Elastic Woven Goods:			
1918.	1,001	2,100	3,101
1917.	987	1,976	2,963
Per cent of decrease,	1.4	6.0	4.6
Paper Goods, not elsewhere Specified:			
1918.	2,347	1,917	4,264
1917.	2,261	1,680	3,941
Per cent of decrease,	3.7	16.0	8.7
Carpets and Rugs, other than Rag:			
1918.	2,193	2,533	4,726
1917.	2,284	1,800	4,084
Per cent of decrease,	3.6	29.3	33.3
Corsets:			
1918.	326	2,651	2,977
1917.	252	1,522	1,774
Per cent of decrease,	22.7	42.6	40.4

¹ Decrease.

INDUSTRIES AND YEARS.	AVERAGE NUMBER OF WAGE-EARNERS (ARRANGED IN ORDER OF IMPORTANCE BY NUMBER OF FEMALES EMPLOYED)		
	Males	Females	Total
Bookbinding and Blank-book Making:			
1918,	1,370	1,208	2,478
1917,	1,634	1,467	3,101
<i>Per cent of increase,</i>	18.7	21.9	26.4
Stationery Goods, not elsewhere Specified:			
1918,	681	948	1,629
1917,	1,150	1,464 ¹	2,614
<i>Per cent of increase,</i>	68.9	54.4	60.8
Rubber Goods, not elsewhere Specified:			
1918,	4,598	805	5,403
1917,	7,980	1,337	9,377
<i>Per cent of increase,</i>	73.6	78.6	78.6
Shirts:			
1918,	436	1,481	1,917
1917,	305	1,386	1,691
<i>Per cent of decrease,</i>	30.0	6.4	11.8
Envelopes:			
1918,	730	1,339	2,069
1917,	680	1,868	2,048
<i>Per cent of increase,</i>	6.8 ¹	3.9	1.0 ¹
Millinery and Lace Goods:			
1918,	292	1,397	1,689
1917,	264	1,368	1,637
<i>Per cent of decrease,</i>	9.6	2.4	8.7
Cutlery and Tools, not elsewhere Specified:			
1918,	6,237	892	7,129
1917,	9,642	1,315	10,967
<i>Per cent of increase,</i>	54.6	47.4	53.7
Hats, Straw:			
1918,	1,040	1,671	2,711
1917,	678	1,166	1,843
<i>Per cent of decrease,</i>	34.8	30.3	33.0
Military and Naval Equipment (Textile):²			
1918,	-	-	-
1917,	494	1,143	1,637
<i>Per cent of increase,</i>	-	-	-
Bread and other Bakery Products:			
1918,	5,081	1,425	6,506
1917,	6,112	1,092	7,204
<i>Per cent of increase,</i>	20.3	23.4 ¹	10.7

¹ Decrease.² Industry new in 1917.

Of peculiar interest and satisfaction, however, is the tendency manifested throughout all manufacturing industries in 1917 toward larger compensation for wage-earners, both men and women, the total amount distributed in wages in 1917 being \$537,144,629, as against \$447,957,731 in 1916 and \$351,299,706 in 1913—the last year prior to the outbreak of the war—and the per capita average yearly earnings for All Industries rising from \$569.43 where it stood in 1913 to \$758.23 in 1917, registering an advance of slightly more than 33 per cent in four years.

The money value of goods produced in manufacturing establishments rose from \$2,349,933,003 in 1916 to \$3,020,557,545 in 1917, but it goes without saying that prices were abnormal in 1917, and price increases have so much to do with the rise in total product value that this standard of measurement, affected as it is by so many external influences, is not of great significance especially for purposes of comparison with earlier years. It is apparent that advances in any item of expense—raw material, labor compensation, freight rates, taxes—will quickly be absorbed in the production costs and eventually be registered in the increased selling price of the products, the margin of net profit realized by the manufacturer being more or less safeguarded by the marketability of the goods. With the understanding therefore that due allowance be made in considering the effect of cost increases upon the value of products in 1916 and 1917, yearly comparisons are presented in the following table for All Industries covering the years since 1895:

ALL INDUSTRIES.

CENSUS PERIODS.	Value of Product	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895,	\$724,652,132	—	—	—
1899,	907,626,489	\$173,974,307	23.5	5.9
1904,	1,124,082,051	216,455,512	23.8	4.8
1909,	1,490,529,386	366,447,335	32.6	6.5
1914,	1,641,373,047	150,843,661	10.1	2.0
ONE-YEAR PERIODS.				
1915,	1,632,445,366	—	—	—
1916,	2,349,933,003	657,487,637	28.8	28.8
1917,	3,020,557,545	670,624,542	28.5	28.5

CENSUS PERIODS.	Value of Stock and Materials	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895,	\$406,026,692	—	—	—
1899,	498,655,033	\$92,628,341	22.8	5.7
1904,	626,410,431	127,755,398	25.6	5.1
1909,	820,764,943	204,354,512	32.6	6.5
1914,	931,383,798	100,618,850	12.1	2.4
ONE-YEAR PERIODS.				
1915,	959,662,457	—	—	—
1916,	1,354,433,302	394,770,745	41.1	41.1
1917,	1,782,440,354	428,007,152	31.6	31.6

ALL INDUSTRIES — Concluded.

CENSUS PERIODS.	Amount paid in Wages	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	\$166,733,992	—	—	—
1899.	195,378,276	\$28,644,284	17.1	4.3
1904.	232,333,946	37,110,670	19.0	3.8
1909.	301,173,464	68,784,518	29.6	5.9
1914.	341,309,517	40,136,053	13.3	3.7
ONE-YEAR PERIODS.				
1915.	346,343,473	—	—	—
1916.	447,987,731	101,714,259	29.4	29.4
1917.	537,144,639	89,156,898	19.9	19.9

CENSUS PERIODS.	Average Number of Wage-Earners	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	332,563	—	—	—
1899.	433,324	55,671	14.6	3.7
1904.	488,399	50,165	11.4	3.3
1909.	584,559	96,160	19.7	3.9
1914.	606,698	22,139	3.8	0.8
ONE-YEAR PERIODS.				
1915.	596,348	—	—	—
1916.	682,621	86,273	14.5	14.5
1917.	708,421	25,800	3.8	3.8

CENSUS PERIODS.	Number of Establishments	Increase	Per Cent of Increase	Average Per Cent of Increase per Year
1895.	8,092	—	—	—
1899.	10,929	2,837	35.7	6.4
1904.	10,723	206 ¹	—	—
1909.	11,684	961	9.0	1.8
1914.	12,013	329	2.8	0.6
ONE-YEAR PERIODS.				
1915.	9,707 ²	—	—	—
1916.	9,329 ²	122	1.3	1.3
1917.	9,865 ²	36	0.4	0.4

¹ Decrease.

² The smaller number of returns in 1915, 1916, and 1917 as compared with the Census year 1914 is due principally to the elimination of the following classes of establishments from the returns: Those employing no wage-earners; country saw and gristmills; and publishing establishments which do no printing.

THE PRINCIPAL INDUSTRIES.

The value of *Boots and shoes* produced, exclusive of cut stock and findings, advanced from \$269,263,600 in 1916 to \$307,195,759 in 1917, or 14.1 per cent. Clearly, however, this rise in the total is due to increased prices rather than to increased production. Whole stocks of certain grades of sole and upper leather were requisitioned by the government and could not be used for the civilian trade. To be sure, factories fortunate enough to secure contracts for shoes for the United States army or navy were kept very busy during the later months of the year, but this sudden activity was more than offset by the loss of the army shoe trade in Europe and by the restriction of exports. Then, too, the disastrous strike in Lynn—principal center for the manufacture of women's shoes—lasted for a period of approximately six months necessitating the absorption of the wage-earners into other industries. With the normal increment to shoe production thus obstructed, the stock of footwear available for distribution perceptibly diminished and, automatically, the price of finished goods on hand increased.

The average number of wage-earners in this industry for the year 1917, 77,475, receded from the number in 1916 when the total was 84,051. As the general average for the last decade, computed from the figures shown in the table on page xxvi, was 77,671, it is apparent that the labor force in this industry in 1917 was slightly below the average, and, when compared with the year immediately preceding, it fell off 6,576 wage-earners, or 7.8 per cent. At the same time it will be noted that the decrease in the total amount paid in wages during 1917 was only 1.6 per cent, from \$57,134,891 to \$56,217,297, and the average yearly earnings per capita for the decade rose from \$562.59 in 1908 to \$725.62 in 1917, an advance of 29 per cent.

Machinery in the *Cotton goods* industry was operated practically without interruption throughout the year. The extraordinary war demands for raw cotton for gun and rifle ammunition, as well as for duck fabric for army and navy purposes, sharply curtailed the amount of the available supply of raw materials, and resulted in phenomenal increases in the cost of

stock used, which increase was duly reflected in the selling value of the goods produced, a situation affecting all consumers even the individual householder, to such an extent that the selling price of ordinary cotton cloth per yard appreciated approximately 200 per cent during the year, rising to the highest point since the Civil War. To the high cost of materials, the difficult problem of labor in this industry was added, the general scale of wages paid employees having been increased several times during the year in order to obviate their seeking more lucrative employment in machine shops and munition factories. The total factory pay roll for the year rose from \$62,673,943 in 1916 to \$77,620,912 in 1917, or 23.8 per cent in a single year, while the average number of wage-earners employed rose from 116,186 in 1916 to 119,946 in 1917, or 3.2 per cent. The cost of materials rose from \$158,952,771 to \$244,873,175, or 54.1 per cent, while the increase in value of product in 1917 over 1916 amounted to \$129,137,923, or 46.9 per cent.

Into the industry *Foundry and machine-shop products*, wage-earners came from every line of business attracted by the abnormal demand for labor and the unusually high rates of compensation. Great production of machinery was necessary, new and special tools had to be constructed, the problem of the best design carefully considered and then speedy production in tremendous quantities. There were few establishments in this industry in 1917 which were not engaged, either directly or indirectly, on government contracts. Innumerable castings and small parts for shells and other materials for the battlefield were turned out in quantity production. Add to this the lathes, planers, and other machine-shop equipment (capital production) which were demanded by the exigencies of war, and you have a situation which left few leisure hours for the skilled mechanic in the machine and metal trades. The value of product rose from \$175,876,112 in 1916 to \$247,378,971 in 1917, or 40.7 per cent; the cost of materials from \$71,540,243 in 1916 to \$112,026,303, or 56.6 per cent; the amount paid in wages from \$51,962,795 in 1916 to \$66,518,198, or 28 per cent in a single year; and the number of wage-earners from 65,661 in 1916 to 72,608 in 1917, or 10.6 per cent.

The output in *Electrical machinery, apparatus, and supplies*,

rose above the total in 1916 by more than twenty millions of dollars, or 34.6 per cent. An increase in the cost of materials from \$30,256,548 to \$38,904,164, or 28.6 per cent, appears; and wages advanced from \$16,023,876 to \$20,683,257, or 29.1 per cent. This industry has several occupations adapted to the employment of women, and skill in many of its processes, such as the braiding and spooling of wire, core making, inspecting of light castings, etc., is easily acquired. In 1917 the number of women employed was 5,564 against 4,865 in the preceding year, a gain of 14 per cent. This does not, however, mean the displacement of men but rather the employment of additional women workers. The number of male workers in the industry increased from 17,390 in 1916 to 18,318 in 1917.

The *Leather* industry, like that of Boots and shoes, was below normal during 1917. Sheepskins and light upper leathers of the type produced in Peabody were not in great demand for government purposes, and owing to the restrictions could not be exported and there was, moreover, a scarcity of raw materials from the usual sources of foreign supply due to lack of ocean transportation. Although an increase of 2.9 per cent in product value, from \$73,858,509 in 1916 to \$75,976,998 in 1917 is coupled with 8.3 per cent increase in cost of stock used, totals running from \$49,898,903 in 1916 to \$54,063,568 in 1917, and with 6.4 per cent increase in wages, from \$9,052,376 in 1916 to \$9,630,746 in 1917, there was a decided decrease in the average number of wage-earners employed from 12,868 to 11,701, or 9.1 per cent. Employees withdrawn by the draft were difficult to replace in this industry, and the unskilled help formerly engaged therein found abundant opportunity for employment elsewhere. It should be stated that the total output reported, \$75,976,998, does not include the value of hides and skins supplied for treatment under consignment — approximately \$14,000,000 in 1917 — for these stocks, the property of commission houses, were not purchased or sold by the factories doing the work of tanning or finishing.

In the manufacture of *Paper and wood pulp*, the upward movement in prices is again apparent. Although the average number of wage-earners employed was practically identical with that of the previous year, the cost of materials rose 16.1 per

cent, or from \$41,435,134 to \$48,121,923; the value of product increased from \$70,497,358 to \$77,719,783, or 10.2 per cent, while substantial advances in wages were made, the total pay roll rising from \$9,518,226 in 1916 to \$11,556,445, or 21.4 per cent, and the average yearly earnings per capita from \$672.19 to \$815.85, or 21.4 per cent in a single year.

The machinery in *Woolen and Worsted goods* was completely engaged throughout the year in the tremendous task of equipping the army and navy with clothing, including heavy overcoating and blankets required by the government, without neglecting the extensive demand for fabrics for civilian wear. Obviously the steady increase in wool prices was the main cause of the 50 per cent rise in the totals for the industry as compared with 1916, the product value advancing from \$210,158,989 to \$313,505,980. The increase in the pay roll also had its effect, but in this instance it is apparent that more goods were manufactured in 1917 than in the preceding year, since the average number of wage-earners rose from 57,798 to 59,834, a gain of approximately four per cent. The total cost of materials increased from \$130,398,861 to \$196,401,311, or 50 per cent, and the total pay roll for the year for wage-earners rose from \$34,989,748 to \$44,550,168, or 27.3 per cent.

EXPORTS.

Exports of Massachusetts-made goods at the beginning of the year 1917 gave evidence of marked rapidity of growth, but hardly six months had elapsed when it became apparent that as a war measure, restriction throughout the country on many articles of manufacture would be necessary in order to conserve the domestic supply. The first proclamation, placing limitations on the exports of certain kinds of goods, came early in July and longer lists followed from time to time, which, while they did not so much affect general commerce as respected net results—permitted goods taking the place of restricted ones—nevertheless operated temporarily to retard the development of export trade in goods which are typical of Massachusetts manufacture,—some of our most important lines, viz., *Boots and shoes*, *Leather*, and *Hosiery and knit goods* all appearing on the early restricted lists. The aggregate for 1917, therefore,

\$164,153,973, may well be taken as representing approximately a period of six months rather than that of a year. Exports of men's shoes from the United States¹ dropped sharply in *quantity* as well as in value, declining from the high level of 10,199,750 pairs in 1916 to slightly over 6,000,000 pairs in 1917, while Massachusetts exports in *Boots and shoes* show decline in value from \$29,126,724 in 1916 to \$17,412,649 in 1917. Massachusetts exports of *Leather*, while less than in the previous year, totaled \$10,940,483 in 1917, *Cotton goods*, \$14,958,215, as compared with \$11,139,048 in 1916, *Foundry and machine-shop products*, \$36,496,673, as compared with \$36,561,182 in 1916, while exports of *Hosiery and knit goods*, \$2,445,059, were slightly in excess of the total for the preceding year, \$2,380,489. Among other industries exhibiting value of exports in excess of the totals for 1916, notwithstanding the many restrictions, we find *Canning and preserving fish*, \$2,157,170; *Chemicals*, \$1,238,301; *Paper and wood pulp*, \$970,940; *Steam fittings, and steam and hot-water heating apparatus*, \$1,397,821; and *Rubber goods, exclusive of rubber boots and shoes*, \$1,488,433.

The following tables bring together the statistics for 1917 with similar data for the years 1914, 1915, and 1916, classified by industry, and for certain important selected industries for 1915, 1916, and 1917, classified by principal countries to which goods were exported: —

¹ See Monthly Summary of Foreign Commerce of the United States, page 47.

INDUSTRIES.	NUMBER OF ESTABLISHMENTS				VALUE OF GOODS EXPORTED			
	1914	1915	1916	1917	1914	1915	1916	1917
All Industries.	1,195	1,649	1,774	1,752	\$39,670,397	\$111,720,716	\$164,901,964	\$164,153,975
Automobiles	4	6	5	3	91,421	441,029	243,451	1,166,426
Boots and shoes:	192	815	929	205	6,945,994	29,603,453	34,099,197	19,141,819
Boots and shoes cut stock and findings.	52	120	127	109	1,177,171	2,335,967	4,902,473	17,713,170
Boots and shoes.	116	195	202	197	6,768,823	27,277,486	29,196,724	17,428,649
Canning and preserving fish.	7	9	9	7	80,000	169,899	1,053,514	1,157,170
Chemicals	5	10	7	6	87,000	504,052	908,226	1,285,301
Clothing, men's	12	11	12	7	47,000	119,900	207,581	293,827
Combs and hairpins	6	14	12	13	14,830	51,214	60,563	265,088
Confessionary	7	14	14	10	39,774	139,041	207,912	201,098
Cotton goods	23	42	53	59	2,798,592	5,635,220	11,130,048	14,968,215
Foundry and machine-shop products.	221	205	358	374	5,163,573	12,128,140	36,581,182	36,178,092
Furniture	15	18	18	13	1,677,789	1,694,512	1,694,512	1,694,512
Hats, straw	6	19	18	13	96,350	149,326	147,531	139,545
Hosiery and knit goods	8	15	19	18	155,699	1,491,763	2,330,489	2,445,069
Jewelry, tanned, curried, and finished.	35	53	66	73	121,493	373,199	737,831	704,732
Leather, and timber products	33	38	49	40	4,894,877	11,553,849	13,851,709	10,940,483
Musical instruments, pianos and organs, and materials.	11	16	12	5	248,631	330,761	224,562	244,080
Paper goods, not elsewhere specified.	26	47	46	48	57,638	108,221	147,061	179,303
Paper and wood pulp, where specified.	11	22	22	27	597,070	498,854	692,113	970,940
Rubber medicines and compounds.	13	24	24	22	246,777	373,155	555,894	805,671
Rubber goods, exclusive of rubber boots and shoes.	13	12	18	18	230,533	452,046	435,046	418,438
Silverware and plated ware	3	8	8	8	57,746	513,243	1,001,277	1,488,433
Sporting and athletic goods	6	10	9	7	82,773	303,989	217,755	203,638
Steam fittings and steam and hot-water heating apparatus.	11	16	18	15	274,572	113,912	102,183	102,594
Staple goods, and elastic woven goods.	4	8	15	16	166,465	703,547	894,492	1,397,831
Trunks and suitcases	4	8	15	16	166,465	297,444	532,830	585,463
Toys and games	10	15	9	9	16,051	67,247	73,183	68,679
Woolen and worsted goods, including felt goods.	9	45	36	27	82,941	801,153	1,637,497	1,467,086
Woolen and worsted goods, including felt goods.	9	45	36	27	512,006	7,353,610	4,167,458	1,562,084
Other Industries.	488	566	576	558	18,446,156	36,804,373	52,581,977	64,555,983

EXPORTS — ALL INDUSTRIES.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	1,649	1,774	1,761	\$111,729,716	\$164,901,904	\$164,153,973
Canada,	1,040	1,302	1,150	8,367,703	14,925,510	21,137,085
British Provinces,	-	215	232	-	1,253,344	1,830,810
Mexico,	101	130	203	313,256	614,552	1,673,136
Central America,	107	111	129	965,928	1,243,931	1,191,378
South America,	297	367	428	3,809,190	6,861,405	8,369,687
West Indies,	-	-	-	5,160,609	7,940,811	8,249,303
Cuba,	343	417	452	3,923,582	5,871,921	6,180,117
Other West Indies,	263	184	269	1,236,927	2,068,890	2,069,185
Hawaii,	122	140	153	305,843	436,585	549,184
Europe,	-	-	-	76,145,696	112,964,708	99,124,738
England,	625	592	437	34,819,693	51,217,514	37,569,595
Russia,	105	138	113	9,928,237	28,844,343	23,967,802
France,	179	211	211	8,560,981	10,822,469	20,468,238
Italy,	125	137	130	11,935,897	10,743,178	5,492,810
Norway and Sweden,	50	124	152	376,315	2,772,702	1,989,231
Spain,	83	97	125	615,681	1,109,468	1,096,514
Scotland,	11	15	12	18,896	138,144	550,161
Switzerland,	14	20	35	233,586	542,742	467,112
Denmark,	23	60	35	270,893	590,440	359,468
Portugal,	-	-	20	-	-	170,745
Holland,	23	46	25	220,483	372,131	168,234
Greece,	10	17	9	31,101	42,287	31,007
Belgium,	16	15	-	2,062,186	547,710	-
Germany,	35	12	-	293,864	37,123	-
Austria-Hungary,	9	4	-	9,834	5,031	-
Other Europe,	148	105	95	6,767,917	4,881,527	1,843,851
Asia,	-	-	-	1,180,363	2,563,890	4,329,984
Japan,	73	110	154	368,467	1,073,823	2,584,537
India,	68	81	82	358,894	448,389	946,021
China,	59	96	96	227,699	601,012	679,581
Asia, not specified,	25	38	61	225,303	341,437	619,845
Oceania,	-	-	-	2,563,078	3,451,031	3,538,738
Australia,	101	101	108	407,334	1,000,761	705,989
Philippine Islands,	136	134	171	686,319	701,763	1,261,945
Oceania, not specified,	75	68	105	1,459,425	1,748,507	1,570,854
Africa,	102	122	144	1,048,387	1,355,980	1,979,930
Countries not specified,	122	114	137	11,820,893	11,600,317	11,690,011

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

EXPORTS — BOOTS AND SHOES.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	195	202	187	\$27,272,966	\$29,126,724	\$17,412,649
Canada,	88	92	88	1,278,438	1,154,552	813,053
Mexico,	14	15	27	130,492	285,034	797,527
Central America,	17	17	15	111,359	177,666	104,161
South America,	42	35	29	849,842	873,442	560,328
West Indies,	-	-	-	2,448,871	3,319,809	3,899,554
Cuba,	116	117	112	2,244,426	2,661,338	2,822,006
Other West Indies, . .	62	63	53	208,845	657,871	477,548
Hawaii,	23	26	26	82,373	100,928	168,382
Europe,	-	-	-	21,893,870	21,581,630	9,780,689
Russia,	17	13	12	7,295,858	9,888,837	7,117,419
England,	50	56	27	1,309,946	2,716,042	927,098
France,	21	16	16	782,794	351,532	510,397
Italy,	25	23	10	10,315,627	7,605,306	456,104
Norway and Sweden, .	6	19	15	106,393	315,116	171,905
Denmark,	5	11	8	142,146	212,001	113,006
Belgium,	4	3	-	1,135,633	344,756	-
Switzerland,	3	-	-	15,620	-	-
Germany,	4	-	-	6,670	-	-
Other Europe,	21	22	27	183,183	148,040	484,760
Oceania,	-	-	-	456,971	600,408	666,831
Australia,	15	11	9	48,326	74,551	30,753
Philippine Islands, . .	33	34	27	345,208	311,184	507,745
Oceania, not specified, .	7	8	5	63,442	214,673	127,733
Asia,	-	-	-	38,794	189,636	198,676
China,	9	11	8	11,435	80,511	125,852
India,	7	9	5	27,359	109,125	45,872
Asia, not specified, .	-	-	4	-	-	21,153
Africa,	23	23	23	260,981	411,546	633,597
Countries not specified, .	15	17	31	321,625	432,378	396,551

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

EXPORTS — BOOT AND SHOE CUT STOCK AND FINDINGS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	120	127	109	\$2,225,667	\$4,962,473	\$1,712,176
Canada,	75	74	67	372,755	458,562	250,367
South America, . . .	19	23	22	125,375	155,785	171,016
West Indies,	-	-	-	13,063	17,375	35,101
Cuba,	8	13	10	10,558	13,929	32,366
Other West Indies, .	5	5	3	2,495	3,446	2,735
Europe,	-	-	-	1,668,176	4,016,048	1,094,763
England,	58	50	33	1,334,620	2,314,911	739,756
France,	10	14	8	50,455	815,392	231,954
Spain,	3	-	6	4,675	- ²	16,723
Norway and Sweden, .	-	10	-	-	412,556	- ²
Holland,	4	4	-	133,607	111,707	- ²
Italy,	3	6	-	8,394	21,011	- ²
Switzerland,	2	-	-	45,224	- ²	- ²
Other Europe, . . .	9	13	5	91,201	340,369	106,314
Oceania,	-	-	-	48,548	35,367	63,374
Australia,	13	10	12	35,444	23,672	43,304
Philippine Islands, .	4	5	5	9,823	11,695	3,465
Oceania, not specified, .	4	-	5	3,275	-	6,605
Africa,	3	-	5	2,303	-	4,505
Countries not specified, .	17	30	23	105,463	219,333	93,055

¹ Since the same establishment may export to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

² Included in Other Europe, in order not to disclose the operations of individual establishments.

EXPORTS — COTTON GOODS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	42	53	59	\$5,635,220	\$11,129,042	\$14,958,215
Canada,	27	35	42	262,167	734,921	879,417
Mexico,	-	-	8	-	-	224,181
Central America,	3	8	8	122,874	417,586	385,399
South America,	9	14	19	96,638	505,304	457,688
West Indies,	-	-	-	516,485	1,009,305	788,800
Cuba,	8	8	12	288,210	581,494	325,546
Other West Indies,	8	11	11	228,275	471,811	462,454
Europe,	-	-	-	788,179	2,089,991	5,344,371
England,	12	13	9	247,804	1,006,890	4,109,652
France,	5	-	5	898,318	- ²	557,165
Norway and Sweden,	-	-	10	-	-	287,801
Russia,	-	-	4	-	-	238,450
Other Europe,	5	18	13	92,057	1,023,601	151,303
Oceania,	-	-	-	397,543	100,880	899,885
Philippine Islands,	4	6	9	21,537	100,820	80,045
Oceania, not specified,	3	-	6	376,006	- ³	219,240
Africa,	-	5	4	-	8,791	10,089
Countries not specified,	17	19	24	3,506,344	6,338,330	6,569,485

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

² Included in Other Europe, in order not to disclose the operations of individual establishments.

³ Included in Countries not specified, in order not to disclose the operations of individual establishments.

EXPORTS — FOUNDRY AND MACHINE-SHOP PRODUCTS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	296	368	574	\$12,128,140	\$36,561,182	\$36,496,672
Canada,	243	271	184	1,002,170	2,000,773	4,427,529
British Provinces,	-	39	54	-	143,767	231,442
Mexico,	23	30	44	32,763	93,478	139,089
Central America,	15	24	31	20,027	106,228	254,892
South America,	58	74	106	361,742	566,368	1,358,184
West Indies,	-	-	-	205,774	680,483	638,112
Cuba,	39	59	68	152,978	511,245	468,516
Other West Indies,	23	29	34	52,796	149,238	164,596
Hawaii,	15	14	22	21,892	44,113	89,358
Europe,	-	-	-	8,989,589	29,986,493	29,563,664
England,	147	154	150	4,466,282	15,277,807	10,327,554
France,	69	85	103	2,146,982	4,328,421	8,525,264
Russia,	49	59	59	996,061	7,691,177	5,415,738
Italy,	40	49	62	425,678	1,630,765	1,113,955
Norway and Sweden,	10	44	34	31,303	178,139	314,793
Spain,	25	34	51	150,513	186,941	216,942
Switzerland,	4	5	12	11,699	6,389	58,621
Holland,	7	13	7	2,589	26,897	13,394
Denmark,	6	13	11	13,336	14,404	4,762
Germany,	17	4	-	213,651	36,131	-
Belgium,	4	5	-	3,593	14,680	- ²
Scotland,	3	3	-	27,355	7,834	- ²
Europe, not specified,	30	29	35	440,057	586,908	592,641
Oceania,	-	-	-	177,896	371,861	269,439
Australia,	24	26	29	88,359	217,753	45,943
Philippine Islands,	15	16	24	19,616	67,487	47,422
Oceania, not specified,	15	22	27	69,721	86,621	176,074
Asia,	-	-	-	151,269	545,631	1,553,069
Japan,	27	50	77	64,917	173,939	977,771
India,	14	12	23	43,819	60,864	356,440
China,	10	20	25	34,643	271,796	190,075
Asia, not specified,	3	9	14	7,890	39,022	128,803
Africa,	18	23	30	45,594	99,017	196,076
Countries not specified,	23	25	26	579,681	1,282,980	660,390

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

² Included in Europe, not specified, in order not to disclose the operations of individual establishments.

EXPORTS—HOSIERY AND KNIT GOODS.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	15	19	13	\$1,461,763	\$2,336,489	\$2,445,069
Canada,	11	9	13	39,525	108,099	201,014
South America,	6	7	5	211,785	280,426	529,799
West Indies,	5	4	3	186,557	46,595	117,540
Hawaii,	3	3	-	24,331	24,284	- ²
Europe,	-	-	-	833,408	1,609,834	1,287,705
England,	8	8	5	833,402	1,115,893	1,002,944
France,	-	-	3	-	-	49,682
Norway and Sweden,	-	4	4	-	30,208	26,996
Other Europe,	-	5	3	-	463,738	148,083
Oceania,	-	4	5	-	261,696	236,833
Countries not specified,	11	7	6	165,568	54,555	82,168

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

² Included in Countries not specified, in order not to disclose the operations of individual establishments.

EXPORTS — LEATHER, TANNED, CURRIED, AND FINISHED.

COUNTRIES.	NUMBER OF ESTABLISHMENTS REPORTING ¹			VALUE OF EXPORTS		
	1915	1916	1917	1915	1916	1917
Total.	38	42	40	\$11,556,369	\$12,255,709	\$10,946,483
Canada,	26	26	21	479,220	827,233	432,337
Mexico,	3	3	4	11,568	12,770	10,567
Central America,	4	3	3	48,968	6,185	46,335
South America,	9	14	14	717,006	935,973	1,012,382
West Indies,	—	—	—	166,487	363,716	397,683
Cuba,	12	11	15	148,949	310,193	306,945
Other West Indies,	5	4	6	17,538	43,522	27,578
Europe,	—	—	—	9,583,789	11,002,130	8,347,817
England,	30	27	19	6,810,581	5,379,181	3,012,090
France,	12	8	9	1,509,823	2,093,144	2,504,261
Italy,	7	10	9	124,796	643,789	890,089
Russia,	—	9	7	—	409,295	468,615
Norway and Sweden,	6	13	7	117,492	569,598	369,326
Spain,	6	6	5	109,598	421,789	352,584
Portugal,	—	—	4	—	—	136,921
Switzerland,	—	—	4	—	—	61,187
Holland,	—	5	—	—	102,380	— ²
Greece,	3	—	—	23,413	— ³	— ²
Other Europe,	12	14	8	838,026	1,382,959	552,504
Oceania,	—	—	—	89,375	448,247	186,696
Australia,	3	4	—	79,027	272,129	— ³
Philippine Islands,	5	3	4	10,348	19,954	28,533
Oceania, not specified,	—	5	6	—	150,162	157,362
Asia,	—	—	—	14,759	168,166	169,316
Japan,	4	5	5	1,359	41,173	20,385
China,	3	—	—	9,966	— ⁴	— ⁴
Asia, not specified,	3	6	5	3,394	124,993	145,390
Africa,	6	6	4	44,099	73,710	73,346
Countries not specified,	11	9	6	451,688	35,580	264,976

¹ Since the same establishment may export goods to several different countries and is necessarily counted for each country, it is obvious that the items under this heading will not add to the total.

² Included in Other Europe, in order not to disclose the operations of individual establishments.

³ Included in Oceania, not specified, in order not to disclose the operations of individual establishments.

⁴ Included in Asia, not specified, in order not to disclose the operations of individual establishments.

But, though the regulation of exports effected for military reasons interfered to some extent with the natural trade development in 1917, it should be understood that interest in exports on the part of manufacturers has by no means abated. On the contrary, the time has been spent in preparing for the extension of trade at the earliest favorable opportunity. Our manufacturers are forming associations of industries, allied by similar interests, for the purpose of effecting economies in the production and sale of goods which are marketable abroad, and export problems have been receiving much intensive study. If it is true — as seems probable, in view of the fact that considerable intermittent time is lost in the industry, especially between seasons — that with our present equipment we could produce all the shoes needed for the domestic trade in nine months of the year, it remains for us to reorganize the shoe business and to regularize production so that factories may be kept busy for the other three months in producing a supply for export, and, in passing, it may be remarked that manufacturers appreciate that their export trade should experience no recession from the high standard which is typical of Massachusetts-made goods, recognizing the fact that the export of inferior articles, especially in lines like boots and shoes, to rainy climates, such, for example, as Cuba or Panama, would in the long run prove to be very poor economy.

Destination of Exports.

With the progressive restriction of exports there followed also a development of governmental control of the agencies of ocean transportation and, therefore, it may again be pointed out that the statistics for 1917 represent practically a period of scarcely six months. It will be noted, however, that to countries easy of access or where the means of transportation suffered little interruption, as, for example, Canada, South America, and the West Indies, the volume of exports rose in the aggregate from \$32,839,553 in 1916 to \$42,441,398 in 1917.

In the data which follow, the general statistics of manufactures are given for each of the seven leading industries for the decade 1907-1917:

Boots and Shoes (exclusive of Cut Stock and Findings).**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$188,127,176	-	-
1908,	189,957,116	\$18,170,000 ¹	9.7 ¹
1909,	187,045,767	17,088,651	10.1
1910,	190,656,515	3,610,748	2.0
1911,	198,896,074	8,041,559	3.2
1912,	209,489,037	12,590,963	6.4
1913,	216,667,911	7,178,874	3.4
1914,	200,529,558	16,138,053 ¹	7.4 ¹
1915,	204,042,623	3,512,765	1.8
1916,	269,263,600	65,220,977	32.0
1917,	307,196,759	37,932,159	14.1
Increase for the ten-year period,	-	119,068,593	63.3

(b) Stock and Materials.

1907,	\$118,399,291	-	-
1908,	104,171,604	\$14,227,687 ¹	12.0 ¹
1909,	114,277,189	10,106,585	9.7
1910,	115,634,486	1,347,297	1.2
1911,	119,330,298	3,705,812	3.2
1912,	125,659,585	6,329,287	5.3
1913,	130,961,171	5,301,586	4.2
1914,	120,325,680	10,636,491 ¹	8.1 ¹
1915,	123,977,758	3,652,078	3.0
1916,	169,062,974	45,085,216	36.4
1917,	197,504,913	28,441,939	16.8
Increase for the ten-year period,	-	79,105,622	66.8

(c) Wages Paid.

1907,	\$42,025,242	-	-
1908,	38,959,428	\$3,065,814 ¹	7.3 ¹
1909,	41,970,498	3,011,070	7.7
1910,	45,171,454	3,200,956	7.6
1911,	47,259,721	2,088,267	4.6
1912,	49,696,284	2,336,563	4.9
1913,	50,770,186	1,173,901	2.4
1914,	48,743,868	4,026,327 ¹	7.9 ¹
1915,	45,325,273	1,418,585 ¹	3.0 ¹
1916,	57,134,891	11,809,618	26.1
1917,	56,217,297	917,594 ¹	1.6 ¹
Increase for the ten-year period,	-	14,192,055	33.8

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	-	-
1908,	69,250	3,421 ¹	4.7 ¹
1909,	74,710	5,460	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
1912,	81,962	2,420	3.0
1913,	81,228	734 ¹	0.9 ¹
1914,	76,944	4,284 ¹	5.3 ¹
1915,	74,548	2,396 ¹	3.1 ¹
1916,	84,051	9,503	12.7
1917,	77,475	6,576 ¹	7.8 ¹
Increase for the ten-year period,	-	4,904	6.6

¹ Decrease.

Cotton Goods (including Cotton Small Wares).*(a) Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$190,148,422	-	-
1908.	156,048,533	\$34,099,889 ¹	17.9 ¹
1909.	186,462,313	30,413,780	19.5
1910.	192,777,722	6,315,409	3.4
1911.	183,121,235	9,656,487 ¹	5.0 ¹
1912.	189,010,823	5,889,588	3.2
1913.	211,985,220	22,974,397	12.2
1914.	197,322,111	14,663,109 ¹	6.9 ¹
1915.	197,594,533	272,422	0.1
1916.	275,484,046	77,889,513	39.4
1917.	404,621,969	129,137,923	46.9
Increase for the ten-year period,	-	214,473,547	112.8

(b) Stock and Materials.

1907.	\$105,499,029	-	-
1908.	92,951,308	\$12,547,721 ¹	11.9 ¹
1909.	106,156,794	12,205,486	13.1
1910.	121,880,780	16,723,986	15.9
1911.	119,879,589	2,001,191 ¹	1.6 ¹
1912.	115,079,451	4,800,138 ¹	4.0 ¹
1913.	128,604,514	13,525,063	11.8
1914.	119,834,234	8,770,180 ¹	6.8 ¹
1915.	110,060,790	9,743,544 ¹	8.1 ¹
1916.	158,962,771	48,861,981	44.4
1917.	244,873,175	85,920,404	54.1
Increase for the ten-year period,	-	139,374,146	132.1

(c) Wages Paid.

1907.	\$45,063,459	-	-
1908.	40,228,037	\$4,835,422 ¹	10.7 ¹
1909.	45,117,069	4,889,032	12.2
1910.	44,857,100	259,969 ¹	0.6 ¹
1911.	44,744,628	112,473 ¹	0.3 ¹
1912.	48,943,728	4,199,100	9.4
1913.	53,156,512	4,212,784	8.6
1914.	50,706,040	2,450,473 ¹	4.6 ¹
1915.	52,395,707	1,689,667	3.3
1916.	62,673,943	10,278,236	19.6
1917.	77,620,912	14,946,969	23.8
Increase for the ten-year period,	-	32,557,463	72.2

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	101,862	-	-
1908.	91,645	10,217 ¹	10.0 ¹
1909.	108,914	17,269	18.8
1910.	108,804	110 ¹	0.1 ¹
1911.	109,683	879	0.8
1912.	112,384	2,701	2.5
1913.	115,837	3,453	3.1
1914.	113,559	2,278 ¹	2.0 ¹
1915.	113,223	336 ¹	0.3 ¹
1916.	116,186	2,963	2.6
1917.	119,946	3,760	3.2
Increase for the ten-year period,	-	18,064	17.8

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$26,692,284	-	-
1908.	18,066,968	\$8,626,316 ¹	32.3 ¹
1909.	23,142,889	10,076,921	55.8
1910.	32,036,393	8,893,504	13.8
1911.	36,419,385	4,383,002	13.7
1912.	47,964,936	11,545,541	31.7
1913.	54,433,691	6,468,755	13.5
1914.	43,859,294	10,564,397 ¹	19.4 ¹
1915.	43,386,337	633,957 ¹	1.2 ¹
1916.	66,369,513	22,034,176	50.8
1917.	87,998,439	22,626,926	34.6
Increase for the ten-year period,	-	61,303,156	229.7

(b) Stock and Materials.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$11,830,975	-	-
1908.	8,689,255	\$3,261,720 ¹	27.6 ¹
1909.	12,734,820	4,165,565	48.6
1910.	16,352,531	3,617,711	28.4
1911.	14,903,562	1,448,969 ¹	8.9 ¹
1912.	22,314,895	7,411,333	49.7
1913.	26,133,498	2,818,598	12.6
1914.	17,696,907	7,436,586 ¹	29.6 ¹
1915.	18,668,861	971,954	5.5
1916.	30,256,548	11,587,687	62.1
1917.	38,904,164	8,647,616	26.6
Increase for the ten-year period,	-	27,073,189	228.8

(c) Wages Paid.

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$7,260,068	-	-
1908.	5,894,393	\$1,375,675 ¹	18.9 ¹
1909.	8,209,174	2,324,781	39.5
1910.	10,421,310	2,212,136	26.9
1911.	10,318,142	396,333	3.8
1912.	12,646,825	1,827,683	16.9
1913.	14,352,758	1,706,933	13.5
1914.	10,861,133	3,701,625 ¹	26.8 ¹
1915.	11,586,027	934,394	8.8
1916.	16,023,876	4,437,949	38.3
1917.	20,683,257	4,659,381	29.1
Increase for the ten-year period,	-	13,423,189	184.9

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907.	18,453	-	-
1908.	10,538	2,915 ¹	21.7 ¹
1909.	14,507	3,969	37.7
1910.	17,363	2,856	19.7
1911.	17,879	516	3.0
1912.	20,317	2,438	13.6
1913.	23,437	2,120	10.4
1914.	17,125	5,312 ¹	23.7 ¹
1915.	17,342	217	1.3
1916.	22,255	4,913	28.3
1917.	23,883	1,627	7.3
Increase for the ten-year period,	-	10,429	77.5

¹ Decrease.

Foundry and Machine-Shop Products.¹**(a) Product.**

YEAR.	Value	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	\$63,942,052	-	-
1909.	86,925,671	\$22,983,619	35.9
1910.	98,780,612	6,854,941	7.9
1911.	84,749,695	9,080,917 ³	9.6 ³
1912.	89,270,280	4,520,585	5.3
1913.	90,948,688	1,678,408	1.9
1914.	85,638,612	5,310,071 ³	5.8 ³
1915.	103,960,727	18,322,115	21.4
1916.	175,876,112	71,915,385	69.2
1917.	247,378,971	71,502,859	40.7
Increase for the nine-year period,	-	183,436,910	286.9

(b) Stock and Materials.

1907. ²	-	-	-
1908.	\$24,172,996	-	-
1909.	31,182,000	\$7,009,004	29.0
1910.	34,892,189	3,710,189	11.9
1911.	30,689,146	4,203,043 ³	12.0 ³
1912.	33,222,189	2,532,993	8.3
1913.	34,734,309	1,512,170	4.6
1914.	30,989,023	3,744,686 ³	10.8 ³
1915.	39,964,325	8,974,702	29.0
1916.	71,540,345	31,575,918	79.0
1917.	112,026,303	40,486,060	56.6
Increase for the nine-year period,	-	87,553,607	368.4

(c) Wages Paid.

1907. ²	-	-	-
1908.	\$21,092,782	-	-
1909.	27,032,000	\$5,939,268	28.2
1910.	31,652,766	4,620,766	17.1
1911.	29,195,856	2,457,410 ³	7.8 ³
1912.	30,192,826	997,470	3.4
1913.	31,607,108	1,414,282	4.7
1914.	28,117,771	3,489,337 ³	11.0 ³
1915.	32,888,216	4,770,445	17.0
1916.	51,962,795	19,074,579	58.0
1917.	66,518,198	14,555,403	28.0
Increase for the nine-year period,	-	45,425,466	215.4

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907. ²	-	-	-
1908.	35,085	-	-
1909.	44,179	9,144	26.1
1910.	49,063	4,884	11.1
1911.	45,004	4,069 ³	8.3 ³
1912.	45,543	539	1.2
1913.	45,814	271	0.6
1914.	41,361	4,453 ³	9.7 ³
1915.	45,640	4,279	10.3
1916.	65,661	20,021	43.9
1917.	72,608	6,947	10.6
Increase for the nine-year period,	-	37,573	107.2

¹ In accordance with the Census grouping, this industry includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

² Comparable figures are not available.

³ Decrease.

Leather, Tanned, Curried, and Finished.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$46,908,784	-	-
1908.	41,613,182	\$5,290,602 ¹	11.3 ¹
1909.	40,003,079	1,611,103 ¹	3.9 ¹
1910.	41,544,435	1,542,346	3.9
1911.	41,701,686	157,261	0.4
1912.	51,987,780	10,286,094	24.7
1913.	46,674,470	5,313,310 ¹	10.2 ¹
1914.	45,365,484	1,409,036 ¹	3.0 ¹
1915.	45,333,398	117,964	0.3
1916.	73,853,509	28,475,111	62.7
1917.	75,976,968	2,118,489	2.9
Increase for the ten-year period.	-	29,073,214	62.0

(b) *Stock and Materials.*

1907.	\$34,364,843	-	-
1908.	29,850,511	\$4,514,332 ¹	13.1 ¹
1909.	28,765,508	1,085,003 ¹	3.6 ¹
1910.	30,346,769	1,581,251	5.5
1911.	30,180,956	185,803 ¹	0.6 ¹
1912.	37,353,493	7,192,537	23.8
1913.	34,744,413	2,609,080 ¹	7.0 ¹
1914.	33,194,061	1,550,352 ¹	4.5 ¹
1915.	30,120,390	3,073,771 ¹	9.3 ¹
1916.	49,898,903	19,778,613	65.7
1917.	54,063,568	4,164,665	8.3
Increase for the ten-year period.	-	19,698,725	57.3

(c) *Wages Paid.*

1907.	\$5,284,363	-	-
1908.	4,959,130	\$325,242 ¹	6.2 ¹
1909.	5,443,944	484,834	9.8
1910.	5,806,631	364,687	6.7
1911.	5,604,360	204,271 ¹	3.5 ¹
1912.	6,625,375	1,021,015	18.2
1913.	6,138,334	486,991 ¹	7.4 ¹
1914.	5,918,205	220,170 ¹	3.6 ¹
1915.	5,981,473	63,267	1.1
1916.	9,052,376	3,070,904	51.3
1917.	9,630,746	578,370	6.4
Increase for the ten-year period.	-	4,346,334	82.2

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907.	10,156	-	-
1908.	9,337	929 ¹	9.1 ¹
1909.	10,353	1,025	11.1
1910.	10,691	439	4.3
1911.	9,908	783 ¹	7.4 ¹
1912.	11,373	1,469	14.8
1913.	10,331	1,051 ¹	9.2 ¹
1914.	10,164	157 ¹	1.5 ¹
1915.	10,185	21	0.2
1916.	12,868	2,683	26.3
1917.	11,701	1,167 ¹	9.1 ¹
Increase for the ten-year period.	-	1,545	15.2

¹ Decrease.

Paper and Wood Pulp.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$42,707,680	-	-
1908.	32,087,321	\$10,620,359 ¹	24.9 ¹
1909.	40,096,713	8,009,392	25.0
1910.	48,020,325	2,923,612	7.3
1911.	44,961,237	1,980,912	4.5
1912.	47,328,049	2,376,812	5.1
1913.	48,402,886	1,174,837	2.5
1914.	48,832,545	5,060,341 ¹	10.4 ¹
1915.	44,060,579	708,084	1.6
1916.	70,497,353	26,436,779	60.0
1917.	77,719,783	7,222,425	10.3
Increase for the ten-year period,	-	35,012,108	82.0

(b) *Stock and Materials.*

1907.	\$23,927,908	-	-
1908.	18,093,119	\$5,834,789 ¹	24.4 ¹
1909.	22,349,613	4,256,494	23.5
1910.	25,869,799	3,520,186	15.8
1911.	27,358,974	1,489,205	5.4
1912.	29,000,736	1,741,762	6.4
1913.	29,981,380	980,644	3.2
1914.	26,610,748	\$3,370,632 ¹	11.1 ¹
1915.	25,753,604	857,144 ¹	3.2 ¹
1916.	41,435,184	15,675,580	60.9
1917.	48,121,923	6,686,739	16.1
Increase for the ten-year period,	-	24,194,015	101.1

(c) *Wages Paid.*

1907.	\$6,735,401	-	-
1908.	5,599,968	\$1,135,433 ¹	17.3 ¹
1909.	6,541,626	971,658	17.4
1910.	6,871,253	329,627	5.0
1911.	7,169,660	298,407	4.3
1912.	7,791,973	622,313	8.7
1913.	8,197,440	405,467	5.2
1914.	7,648,620	548,820 ¹	7.9 ¹
1915.	7,390,568	158,052 ¹	2.1 ¹
1916.	9,518,226	2,127,658	28.8
1917.	11,556,445	2,038,219	21.4
Increase for the ten-year period,	-	4,821,044	71.6

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907.	13,546	-	-
1908.	11,390	2,156 ¹	15.9 ¹
1909.	12,848	1,458	12.8
1910.	13,332	584	4.2
1911.	13,811	479	3.2
1912.	14,096	285	2.1
1913.	14,352	256	1.8
1914.	13,401	951 ¹	6.6 ¹
1915.	13,147	254 ¹	1.9 ¹
1916.	14,160	1,013	7.7
1917.	14,165	5	-.3
Increase for the ten-year period,	-	619	4.6

¹ Decrease.² Less than one-tenth of one per cent.

Woolen and Worsted Goods (including Felt Goods).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907.	\$181,103,821	-	-
1908.	104,584,780	\$36,519,091 ¹	20.2 ¹
1909.	140,065,084	38,080,304	34.5
1910.	123,214,840	17,450,894 ¹	12.4 ¹
1911.	116,201,880	7,012,810 ¹	5.7 ¹
1912.	136,557,545	20,355,715	17.5
1913.	122,496,093	14,062,452 ¹	10.3 ¹
1914.	130,348,514	7,852,421	6.4
1915.	143,628,515	13,280,001	10.3
1916.	210,158,989	66,530,474	46.3
1917.	313,505,980	103,346,991	49.3
Increase for the ten-year period.	-	182,402,159	139.1

(b) *Stock and Materials.*

1907.	\$81,118,493	-	-
1908.	63,757,850	\$17,360,643 ¹	21.4 ¹
1909.	87,396,605	23,538,755	36.9
1910.	74,468,380	10,833,225 ¹	12.4 ¹
1911.	74,859,465	1,608,815 ¹	2.1 ¹
1912.	83,548,580	10,687,115	14.3
1913.	74,770,943	10,776,637 ¹	12.6 ¹
1914.	83,077,423	8,306,480	11.1
1915.	90,080,439	7,003,006	8.4
1916.	130,398,861	40,318,432	44.8
1917.	190,401,311	60,002,450	50.6
Increase for the ten-year period.	-	115,232,818	142.1

(c) *Wages Paid.*

1907.	\$22,892,835	-	-
1908.	19,069,667	\$3,823,178 ¹	16.7 ¹
1909.	24,258,843	5,189,186	27.2
1910.	22,274,149	1,984,694 ¹	8.2 ¹
1911.	22,718,615	444,466	2.0
1912.	26,699,717	3,981,102	17.5
1913.	24,381,894	2,317,823 ¹	8.7 ¹
1914.	27,363,082	2,981,188	12.3
1915.	26,367,140	995,942 ¹	3.6 ¹
1916.	34,989,748	8,622,608	32.7
1917.	44,550,168	9,560,420	27.3
Increase for the ten-year period.	-	21,657,333	94.6

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907.	50,093	-	-
1908.	42,540	7,553 ¹	15.1 ¹
1909.	53,195	10,655	25.0
1910.	49,273	3,922 ¹	7.4 ¹
1911.	49,273	3	- ¹
1912.	54,458	5,177	10.5
1913.	50,519	3,934 ¹	7.3 ¹
1914.	54,255	3,736	7.4
1915.	53,268	937 ¹	1.8 ¹
1916.	57,798	4,530	8.5
1917.	59,834	2,036	3.5
Increase for the ten-year period.	-	9,741	19.4

¹ Decrease.² Less than one-tenth of one per cent.

CITIES AND TOWNS.

In Tables 1b and 1e, respectively, will be found the presentation of statistics for the cities and towns of the State. All of the cities, without exception, show increase in product value, the aggregate in 1917 being \$2,304,714,396, or 76.3 per cent of the state total, \$3,020,557,545. In cities where the factories were largely engaged in war work, high percentages of increase appear: *Quincy*, 61.3; *Pittsfield*, 59.9; *Chicopee*, 57.1; *Cambridge*, 34.1. Cities like *Gloucester* and *Somerville*, specializing in food products, also exhibit high percentages of gain, 63 and 35 per cent, respectively, due to the rise in price of fish and the advance in price of pork products. In *Fall River*, *Lawrence*, and *New Bedford* price increase of more than one-third is apparent, the value of goods made in *Fall River* showing increase of 34 per cent, *Lawrence* and *New Bedford*, 45 and 46 per cent, respectively. Other cities showing high percentages of increase are *Everett*, 48.8; *Woburn*, 41.3; *Taunton*, 39.6; and *North Adams*, 35.3 per cent. The increase in value of goods made in *Boston* amounted to 18.3 per cent, in *Worcester*, 27.3 per cent, and in *Springfield*, 29 per cent. In all of these cities, *Gloucester* and *Fall River* excepted, the number of wage-earners in 1917 was greater than in the preceding year, the largest numerical increase, 4,188, being credited to *Boston*, the number of wage-earners in manufacturing industries rising from 84,575 in 1916 to 88,763 in 1917. *Worcester* follows closely with an increase of 3,247 wage-earners, the total rising from 38,538 to 41,785. Not all of the cities in the State, however, show increase in number of wage-earners. *Lowell*, notwithstanding increased activity in the manufacture of ammunition, shows decline in the total number of wage-earners, from 37,207 in 1916 to 36,348 in 1917; the falling off in *Lynn* from 28,183 in 1916 to 25,773 in 1917, due to the closing of the boot and shoe factories for a period covering nearly six months, is particularly noted; and likewise, other cities whose principal activity is the manufacture of boots and shoes generally show decline in number of wage-earners, *Brockton* falling from 16,454 to 16,223, notwithstanding the fact that in this city in 1917 quite a few of the factories extended their lines to the production of women's shoes,

some of them being branches of the suspended Lynn establishments; wage-earners in *Haverhill* declined from 15,960 to 15,800.

The total output of the *towns* of the State amounted to \$715,843,149, busy centers being *Watertown* where, exclusive of the operations of the Watertown arsenal, the value of product rose from \$20,932,897 in 1916 to \$35,021,584 in 1917 and the number of wage-earners from 6,462 to 8,554; and the town of *Framingham*, identified in 1917 with the manufacture of military equipment, which increased in value of product from \$11,239,927 to \$14,799,969 and in number of wage-earners from 4,610 in 1916 to 4,746 in 1917. Gains are shown also both in value of product and number of wage-earners for *Athol*, specializing in the manufacture of small machine tools, *Plymouth*, making cordage and jute goods, and *Amesbury*, making munitions. Many of the towns exhibiting increased product value show slight decline in the average number of wage-earners as compared with 1916, giving evidence of migration to centers where war orders were abundant. The following table, for cities, brings together the statistics for value of product since 1895, in considering which, due allowance should be made for the advance in prices in the years 1916 and 1917:

THE 37 CITIES.

[Arranged in order of Product Value in 1917.]

CITIES.	VALUE OF PRODUCT									
	FIVE-YEAR PERIODS (CENSUS YEARS)					ONE-YEAR PERIODS				
	1895	1899	1904	1909	1914	1915	1916	1917		
The State.	\$734,652,112	\$997,636,459	\$1,124,602,061	\$1,490,529,286	\$1,641,372,047	\$1,662,445,266	\$2,249,332,068	\$2,029,547,545		
Per cent of increase,	-	33.6	23.8	38.6	10.1	-	38.8	28.8		
Boston,	130,423,010	162,704,523	184,351,103	227,457,472	284,902,479	271,969,462	323,492,371	418,006,890		
Per cent of increase,	-	24.8	13.3	28.8	19.9	-	30.0	18.8		
Worcester,	34,771,192	46,793,372	52,144,965	77,147,894	82,829,156	99,334,217	151,451,923	192,332,228		
Per cent of increase,	-	34.6	11.4	47.9	7.4	-	68.5	27.3		
Lawrence,	26,389,131	41,741,980	48,036,593	79,992,668	78,177,903	79,405,521	120,180,973	174,496,689		
Per cent of increase,	-	58.2	15.1	66.5	8.5 ¹	-	61.4	42.8		
New Bedford,	18,037,142	23,397,491	29,469,349	53,237,589	65,575,005	69,245,842	102,431,084	149,596,696		
Per cent of increase,	-	26.6	26.0	80.7	25.2	-	47.9	46.0		
Lowell,	36,645,119	41,202,964	46,879,212	60,370,061	56,048,641	62,517,657	98,771,296	120,115,221		
Per cent of increase,	-	18.4	15.8	28.6	7.0 ¹	-	60.0	28.1		
Fall River,	22,320,351	39,102,710	43,473,105	64,145,796	64,663,146	62,664,613	88,224,563	118,652,779		
Per cent of increase,	-	21.0	11.8	47.6	0.8	-	40.8	31.5		
Lynn,	31,720,744	39,347,493	55,008,023	71,503,140	69,783,418	69,465,451	104,085,645	113,590,818		
Per cent of increase,	-	24.0	39.8	30.0	9.4 ¹	-	49.8	9.1		
Cambridge,	34,246,041	39,092,103	42,407,064	44,227,395	57,483,949	58,423,407	75,743,013	101,506,408		
Per cent of increase,	-	16.0 ¹	4.8	4.3	30.0	-	29.6	31.1		
Brookton,	20,462,248	24,355,362	37,790,963	45,972,388	51,259,131	55,322,875	69,719,966	78,071,636		
Per cent of increase,	-	21.5	68.0	21.6	11.5	-	26.3	15.0		

¹ Decrease.

THE 37 CITIES:—Concluded.

CITIES.	VALUE OF PRODUCT									
	FIVE-YEAR PERIODS (CENSUS YEARS)					ONE-YEAR PERIODS				
	1895	1899	1904	1909	1914	1915	1916	1917		
Somerville, Per cent of increase,	\$14,113,045	\$20,064,519 42.2	\$22,955,107 14.4	\$38,036,527 68.6	\$43,971,291 15.7	\$44,946,443	\$56,812,948 26.4	\$76,710,204 35.0		
Springfield, Per cent of increase,	13,890,293	18,155,071 30.6	25,860,250 43.4	31,772,815 23.9	44,438,854 39.8	43,415,083	58,279,406 34.3	75,159,074 29.0		
Holyoke, Per cent of increase,	20,751,478	24,092,610 16.1	30,731,332 27.6	40,097,224 30.6	44,041,155 9.8	39,709,303	64,413,927 68.8	73,172,192 13.6		
Haverhill, Per cent of increase,	19,125,053	23,413,790 22.5	24,446,594 4.4	35,376,617 44.7	42,409,246 19.9	43,920,078	61,113,140 39.1	68,700,338 13.4		
Chisopee, Per cent of increase,	6,280,298	5,333,930 14.8	7,715,653 45.3	19,219,106 149.1	23,869,152 60.3	30,384,416	42,451,504 39.7	66,965,247 57.1		
Fitchburg, Per cent of increase,	9,168,539	13,008,021 41.9	15,390,507 18.3	23,252,155 61.1	23,983,352 3.1	35,066,676	37,502,221 49.6	50,315,457 33.9		
Pittsfield, Per cent of increase,	5,239,984	5,753,546 8.8	8,577,358 49.1	15,215,202 77.4	22,241,237 46.3	19,302,735	26,553,198 37.6	43,466,891 59.9		
Peabody, Per cent of increase,	-	-	10,236,069	15,548,732 61.9	18,441,906 18.6	20,664,062	32,316,985 66.3	37,221,546 16.3		
Taunton, Per cent of increase,	9,199,900	11,544,150 25.6	13,644,536 18.3	15,379,891 13.7	15,885,812 3.3	17,987,406	26,430,092 47.3	36,885,574 39.6		
Everett, Per cent of increase,	1,390,970	4,427,180 219.0	6,135,650 36.3	8,746,923 45.6	13,219,200 61.1	13,963,715	18,914,794 36.6	28,133,306 48.8		
Quincy, Per cent of increase,	3,055,338	3,011,950 1.4	8,982,446 198.8	10,505,403 17.0	12,097,452 16.3	16,092,193	17,275,263 7.4	27,866,513 61.3		
Chelsea, Per cent of increase,	8,140,290	9,513,700 16.9	13,879,159 46.8	17,002,492 22.6	16,971,023 0.8	17,380,766	31,266,940 33.3	26,176,185 25.1		
North Adams, Per cent of increase,	8,831,551	10,741,405 21.6	8,035,705 26.3	10,314,847 33.4	10,922,575 6.9	12,283,066	18,664,256 56.3	25,298,196 26.3		

Salem. Per cent of increase,	9,105,943	10,711,026 16.5	12,202,217 13.9	14,576,276 19.5	13,652,596 6.3 ¹	11,444,008	20,182,859 76.4	22,530,735 11.6
Attleboro, Per cent of increase,	—	—	10,060,394	15,160,359 50.8	13,946,394 8.0 ¹	13,969,696	20,148,405 44.8	21,184,667 5.1
Leominster, Per cent of increase,	—	—	7,501,720	10,530,815 40.4	10,838,024 2.9	10,305,698	13,989,764 37.1	17,793,694 30.8
Gloucester, Per cent of increase,	4,733,479	6,302,772 33.9	6,920,984 10.0	7,753,453 13.0	8,532,964 10.1	8,901,194	10,579,043 18.8	17,371,176 63.5
Woburn, Per cent of increase,	5,280,639	4,002,876 24.3 ¹	4,654,067 16.5	5,408,081 16.8	5,517,306 2.0	8,706,914	11,273,913 29.5	15,980,708 41.5
Malden, Per cent of increase,	6,542,307	6,602,462 0.9	11,235,635 70.8	8,305,552 27.0 ¹	8,966,344 8.0	9,837,944	11,487,098 16.9	15,713,324 38.8
Waltham, Per cent of increase,	4,199,341	5,889,792 40.5	7,140,697 21.4	7,814,178 9.3	10,236,913 31.0	10,387,073	13,751,802 32.7	15,470,402 18.5
Newburyport, Per cent of increase,	4,732,423	5,140,554 8.6	6,809,379 33.5	6,931,049 1.8	8,245,908 19.0	8,069,959	12,023,643 43.6	14,947,763 24.5
Marlborough, Per cent of increase,	5,378,915	4,498,365 14.8 ¹	7,463,849 66.0	10,353,377 39.0	9,693,632 8.8 ¹	12,398,321	12,655,649 2.1	14,848,743 17.5
Beverly, Per cent of increase,	3,006,593	3,781,498 25.8	4,101,168 8.5	8,652,547 111.0	8,774,187 1.4	9,034,160	12,979,337 34.7	14,301,841 10.8
Northampton, Per cent of increase,	3,913,365	4,706,830 20.5	5,756,381 23.8	6,998,992 21.6	8,580,720 23.6	8,725,389	11,056,304 26.7	13,651,646 23.5
Newton, Per cent of increase,	3,304,066	3,679,373 11.4	4,140,996 19.5	6,278,714 51.6	5,322,853 7.5 ¹	5,646,200	7,846,439 39.0	10,878,941 38.6
Malrose, Per cent of increase,	2,857,533	3,416,240 19.6	9,450,929 176.6	2,824,660 70.1 ¹	2,400,029 11.5 ¹	3,023,398	3,382,135 11.9	4,332,690 29.6
Medford, Per cent of increase,	1,015,379	1,132,131 11.5	871,820 23.0 ¹	2,045,289 134.6	2,618,898 26.0	2,186,266	2,839,379 29.4	3,198,241 12.9
Beverly, Per cent of increase,	—	—	355,040	407,326 14.7	349,606 14.2 ¹	496,857	662,547 33.6	926,560 39.8

¹ Decrease.² Incorporated as a city January 1, 1917.³ Comparable figures not available.

METROPOLITAN BOSTON.

The data for Metropolitan Boston, by industries, are given in Table 1c and for the cities and towns comprising the district in Table 1d. The aggregate value of product in 1917, \$947,853,776, exceeded the total for 1916, \$765,026,022, by \$182,827,754, or 23.9 per cent, while the average number of wage-earners rose from 191,265 in 1916 to 200,106, or an increase of 4.6 per cent. The district, comprising 39 cities and towns with a wide range of manufacturing interests, gave employment to 28.2 per cent of all the wage-earners employed in manufacturing industries in the State in 1917, and produced nearly one-third (31 per cent) of the total output. Industries showing remarkable increase in product are: *Foundry and machine-shop products*, which rose from \$45,809,470 in 1916 to \$61,808,970 in 1917, or 34.9 per cent; *Hosiery and knit goods*, rising from \$8,346,624 to \$12,256,512, or 46.8 per cent; *Rubber goods, not elsewhere specified*, from \$5,135,783 to \$14,019,632, or 173 per cent; and *Slaughtering and meat-packing*, from \$48,385,238 to \$67,844,332, or 40.2 per cent.

The following table gives the principal data for the years 1909 to 1917, inclusive:

METROPOLITAN BOSTON.

YEARS.	Number of Establishments	Value of Product	Value of Stock and Materials Used	Wages Paid	Average Number of Wage-Earners
1909, ¹	5,025	\$510,583,337	\$284,354,062	\$93,125,349	165,891
1910,	3,238	488,497,178	292,089,565	92,458,169	160,797
1911,	3,375	502,627,771	294,046,863	95,871,777	163,488
1912,	3,507	545,310,724	320,468,150	102,820,146	171,272
1913,	3,584	560,390,104	326,070,384	107,031,822	172,594
1914, ¹	5,153	584,115,582	323,455,579	107,139,932	172,375
1915,	4,139	583,796,410	331,294,109	106,341,566	166,017
1916,	4,340	765,026,022	442,320,482	131,954,794	191,265
1917,	4,409	947,853,776	564,318,619	156,950,905	200,106

¹ Census year; not strictly comparable with corresponding figures for 1910, 1911, 1912, 1913, 1915, 1916 and 1917, because of the omission in the non-censal years of certain classes of establishments, chiefly those having no wage-earners and those engaged in the publishing branch of the printing and publishing industry.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

Table II, pages 45 to 48, presents for 19 selected industries statistics concerning the character of ownership of manufacturing enterprises in 1917, grouped as individual, corporation, and other, — the last named group consisting of firms, co-operative associations, or other form of management which could not be classed as either individuals or as corporations.

Of the 9,865 establishments reporting, those operated under individual ownership, 4,092, represented 41.5 per cent of the total number, only slightly more than the number of incorporated companies, 3,980, which represented 40.3 per cent of the total, — the remaining 18.2 per cent being other forms of organization. But while the *number* of establishments is practically identical for individual and corporate ownership, the value of product in establishments operated by individuals, \$155,269,650 in 1917, was only 5.2 per cent of the total output of the State, \$3,020,557,545, whereas the product of establishments owned by corporations was upwards of two and one-half billions of dollars, \$2,635,007,970, or 87.2 per cent of the total.

The tendency towards the control by corporations of a larger proportion of the manufacturing interests of the State continues to be apparent, especially in our principal industries. Establishments operated by corporations in *Boots and shoes* in 1917 produced 80.7 per cent of the output and employed 78.5 per cent of the wage-earners; in *Cotton goods, including Cotton small wares*, they controlled 98 per cent of both product and wage-earners; in *Electrical machinery, apparatus, and supplies*, 98.6 per cent of the product and 99.2 per cent of the wage-earners; in *Foundry and machine-shop products* practically 92 per cent of both product and wage-earners; in *Paper and wood pulp*, and in *Woolen, worsted, and felt goods*, respectively, 89 and 91 per cent of both product and wage-earners. It will be noted also that other industries such as *Automobiles, including bodies and parts*, *Confectionery*, and *Musical instruments, pianos and organs, and materials*, where considerable investment in plant and machinery is required, are to a large extent in the hands of corporations.

VALUE ADDED BY MANUFACTURE.

In the last column of the table, statistics are presented for *value added by manufacture*, the figures given being obtained by subtracting the cost of materials from the value of products. The value added by manufacture is sometimes regarded as the best measure of the importance of an industry, because it emphasizes additional wealth created by the manufacturing processes. On this basis, *Foundry and machine-shop products* appears second in rank in 1917, preceded only by *Cotton goods, including Cotton small wares*, the other industries finding place as follows:

	Value added by Manufacture		Gross Value
All Industries.	\$1,228,117,191	All Industries.	\$2,629,557,545
Cotton goods, including cotton small wares,	159,748,794	Cotton goods, including cotton small wares,	404,621,969
Foundry and machine-shop products,	135,352,668	Boots and shoes, including cut stock and findings,	403,878,555
Boots and shoes, including cut stock and findings,	127,608,276	Woolen, worsted, and felt goods,	313,505,980
Woolen, worsted, and felt goods,	117,104,669	Foundry and machine-shop products,	247,378,971
Electrical machinery, apparatus, and supplies,	49,091,275	Electrical machinery, apparatus, and supplies,	87,995,439
Paper and wood pulp,	29,597,860	Paper and wood pulp,	77,719,783
Leather, tanned, curried, and finished,	21,913,430	Leather, tanned, curried, and finished,	75,976,998

EMPLOYMENT BY MONTHS.

Table III, pages 49 to 75, presents the average number of wage-earners, by months, for the year 1917, from which it will be noted that from December, 1916, — when an average of 713,454 wage-earners was attained, — the curve of employment runs upwards throughout the first quarter of the new year, registering the high level of 726,487 in March, 1917. In the next month, April, the uncertainty of the period immediately following our entrance into the war was at once reflected in manufacturing industries, the average number of wage-earners falling to 710,444, and continuing to decline each month until September, the average for that month being 694,660. From this point the curve trends upward again through October, exhibiting an average of 708,288, November, 722,095, closing in December, 1917, the month of maximum employment, with an average of 728,171, or 12,807 more wage-earners than at the beginning of the year.

In *Boots and shoes* the first two months of the year were exceptionally busy. In March followed a recession in the average number of wage-earners, the decline persisting with more or less fluctuation until October, when the averages gradually began to rise although they did not at any time regain the level shown at the opening months of the year 1917, December exhibiting an average of 79,747 as against 86,066 in the month of January.

The average number of wage-earners in 1917 in *Cotton goods, including Cotton small wares*, was kept up to the highest level ever shown for the industry, exceeding the record year, 1916, by an average of nearly 4,000 wage-earners and ranging from minimum employment in August with 116,926 wage-earners to a maximum of 122,151 in the month of December.

In *Electrical machinery, apparatus, and supplies* employment was very regular, the average for the year, 23,882, being practically maintained in eight of the twelve months and the averages ranging generally higher month by month in 1917 as compared with corresponding periods during 1916.

Similar conditions obtained in *Foundry and machine-shop products*, the high average of 64,627 wage-earners being generally maintained, with only a slight diminution affecting about 1,000 wage-earners in the second quarter of the year, the general level of employment, as indicated by the averages, being 11.4 per cent higher than in 1916 and the monthly averages, as well, surpassing those of the previous year.

In *Leather, tanned, curried, and finished*, as in *Boots and shoes*, only the first two months of the year show a high level of employment. The averages fell gradually through the months of April to August with only partial recovery for the remainder of the year, December exhibiting an average of 11,730, but at no time subsequent to March did employment register up to the corresponding month of 1916.

In *Paper and wood pulp* the month of maximum employment, March, exhibited an average of 14,635. The deviations in number of male wage-earners were not marked, there being only slight depression in the quarter July to September. The decline in the number of women in this industry is worthy of special mention since a comparison of the averages, month by month, in 1917 with corresponding months in 1916 show constant decline,

until the closing month of the year, the employees being attracted by more remunerative employment to other industries.

In *Woolen and worsted goods* the general average for the year indicates employment of about 2,000 more wage-earners in the industry than in 1916, the last quarter of the year exhibiting an exceptionally high level of employment, the maximum, 62,222, being recorded for November, an increase of 4,228 in comparison with the month of January, 1917, when 57,994 wage-earners were employed.

WAGE-EARNERS EMPLOYED DECEMBER 15, 1917.

Table IV, pages 76 to 79, presents statistics concerning the age and sex distribution of wage-earners employed on December, 15, 1917, the number of adult males and females being shown separately from the number of persons under 18 years of age. Of the 726,840 wage-earners employed on this date in manufacturing industries, 474,576, or 65.3 per cent, were adult males, 193,523, or 26.6 per cent, were adult females, and 58,741, or 8.1 per cent, were persons under 18 years of age, of whom 28,435 were males and 30,306 were females.

It will be noted that industries where young persons are numerically high are *Boots and shoes*, where they formed 8.6 per cent of the total in the industry in 1917, *Confectionery*, 18.3 per cent, *Cotton goods*, 11.1 per cent, *Electrical machinery, apparatus, and supplies*, 10.7 per cent, *Hosiery and knit goods*, 11.4 per cent, and *Woolen and worsted goods*, 10.2 per cent. This table brings out the tendency in war times toward the employment of more young persons in manufacturing industries, the gain over the previous year in this respect being from 52,339 in mid-December, 1916, to 58,741 at the same period in 1917, an increase of 12.2 per cent; the number of adult females exhibiting increase of 1.7 per cent on the same day and the number of adult males, a slight decline amounting to 0.4 per cent.

CLASSIFIED WEEKLY WAGES AND AVERAGE YEARLY EARNINGS.

The data presented in Table V, classified weekly wages, will be found on pages 80 to 117. In the following summary we have compared the aggregates for the principal industries and for All Industries with similar data for 1913, the last normal year preceding the war:

ALL INDUSTRIES. 1913 (693,571 wage-earners). 1917 (803,957 wage-earners).			Foundry and Machine-Shop Products. ¹ 1913 (51,868 wage-earners). 1917 (83,018 wage-earners).		
YEARS.	PERCENTAGES		YEARS.	PERCENTAGES	
	Wages under \$15	\$15 and over		Wages under \$15	\$15 and over
<i>Adult Males.</i>			<i>Adult Males.</i>		
1913, (446,530), . . .	64.6	35.1	1913, (49,082), . . .	58.7	41.3
1917, (580,890), . . .	29.9	70.1	1917, (77,591), . . .	22.9	77.1
<i>Adult Females.</i>			<i>Adult Females.</i>		
1913, (189,743), . . .	96.0	4.0	1913, (869), . . .	98.1	1.9
1917, (212,464), . . .	79.7	20.3	1917, (2,799), . . .	90.0	10.0
<i>Young Persons, under 18 Years of Age.</i>			<i>Young Persons, under 18 Years of Age.</i>		
1913, (57,298), . . .	99.8	0.2	1913, (1,947), . . .	100.0	-
1917, (60,603), . . .	97.5	2.5	1917, (2,628), . . .	95.8	4.2
Boots and Shoes. 1913 (92,549 wage-earners). 1917 (93,558 wage-earners).			Leather, Tanned, Curried, and Finished. 1913 (12,036 wage-earners). 1917 (14,880 wage-earners).		
<i>Adult Males.</i>			<i>Adult Males.</i>		
1913, (56,520), . . .	44.8	55.2	1913, (11,618), . . .	76.0	24.0
1917, (56,149), . . .	28.9	71.1	1917, (13,993), . . .	37.7	62.3
<i>Adult Females.</i>			<i>Adult Females.</i>		
1913, (29,201), . . .	86.5	13.5	1913, (171), . . .	100.0	-
1917, (30,635), . . .	76.5	23.5	1917, (667), . . .	98.9	1.1
<i>Young Persons, under 18 Years of Age.</i>			<i>Young Persons, under 18 Years of Age.</i>		
1913, (6,828), . . .	99.5	0.5	1913, (247), . . .	100.0	-
1917, (6,774), . . .	97.8	2.2	1917, (230), . . .	99.2	0.8
Cotton Goods, including Cotton Small Wares. 1913 (121,943 wage-earners). 1917 (125,923 wage-earners).			Paper and Wood Pulp. 1913 (15,190 wage-earners). 1917 (15,471 wage-earners).		
<i>Adult Males.</i>			<i>Adult Males.</i>		
1913, (59,550), . . .	88.6	11.4	1913, (10,281), . . .	76.2	23.8
1917, (61,034), . . .	45.5	54.5	1917, (11,107), . . .	17.6	82.4
<i>Adult Females.</i>			<i>Adult Females.</i>		
1913, (48,717), . . .	99.7	0.3	1913, (4,438), . . .	99.8	0.2
1917, (61,474), . . .	74.2	25.8	1917, (4,006), . . .	95.4	4.6
<i>Young Persons, under 18 Years of Age.</i>			<i>Young Persons, under 18 Years of Age.</i>		
1913, (13,676), . . .	100.0	-	1913, (471), . . .	100.0	-
1917, (13,415), . . .	97.0	3.0	1917, (358), . . .	87.9	12.1
Electrical Machinery, Apparatus, and Supplies. 1913 (24,451 wage-earners). 1917 (24,333 wage-earners).			Woolen and Worsted Goods. 1913 (58,696 wage-earners). 1917 (65,303 wage-earners).		
<i>Adult Males.</i>			<i>Adult Males.</i>		
1913, (18,446), . . .	53.3	46.7	1913, (31,317), . . .	81.5	18.5
1917, (17,661), . . .	17.9	82.1	1917, (35,703), . . .	31.7	68.3
<i>Adult Females.</i>			<i>Adult Females.</i>		
1913, (3,605), . . .	99.8	0.7	1913, (20,119), . . .	97.1	2.9
1917, (4,159), . . .	86.9	13.1	1917, (23,073), . . .	64.8	35.2
<i>Young Persons, under 18 Years of Age.</i>			<i>Young Persons, under 18 Years of Age.</i>		
1913, (2,400), . . .	98.4	1.6	1913, (7,260), . . .	99.9	0.1
1917, (2,512), . . .	99.1	0.9	1917, (6,527), . . .	95.2	4.8

¹ Includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

If we divide the wage classes into two main groups as above, namely, those paid less than \$15 per week and those receiving \$15 and over, we find that in 1913, 65 out of every 100 *adult male wage-earners* were registered in the first group, namely, those paid less than \$15 per week, while only 35 in every 100 were paid \$15 and over. In 1917, the reverse of this is true, only 30 in every 100 *adult male wage-earners* being registered in the first wage group, and 70 in every 100 registered in the group paid \$15 and over. Of the *adult female wage-earners* in 1913, 96 in every 100 were registered in the first group and only four in every 100 were paid rates of \$15 and over, while in 1917, 80 in every 100 were paid less than \$15 per week and 20 in every 100 were registered in the wage class \$15 and over.

In the textile industries very marked changes are recorded. In *Cotton goods, including Cotton small wares*, the number of *adult male wage-earners* in the class \$15 and over rose from 11.4 per cent — 11 in every 100 — to nearly five times that number, or 55 in every 100 in 1917, while *adult female wage-earners*, represented only fractionally in the \$15 wage class in 1913, registered 26 in every 100 in 1917. Conditions in *Woolen and worsted goods* are quite as interesting, 68 *adult males* and 35 *adult females* in every 100 being registered in the class \$15 and over, as against 19 in every 100 *adult males* and three in every 100 *adult females* paid similar rates in 1913. In *Foundry and machine-shop products* in 1913, 41 in every 100 *adult male wage-earners* were registered in the wage group \$15 and over, as against 77 *adult male wage-earners* in every 100 so reported in 1917, while in *Electrical machinery, apparatus, and supplies*, 82 in every 100 *adult male wage-earners* appear in the \$15 and over wage group in 1917, as against 47 in every 100 registered therein four years earlier. The greatest variation, however, appears for *Paper and wood pulp*, in which industry only 24 *adult male wage-earners* in every 100 were in the wage group \$15 and over in 1913, as against 82 wage-earners in this wage group in the year 1917. The data for the principal industries with percentages in each wage class will be found on pages xlvii to xlix.

AVERAGE YEARLY EARNINGS.

The *average yearly earnings* per capita, Table 1a, for All Industries for 1917, \$758.23, is 33 per cent higher than the average earnings per capita four years ago, the principal industries exhibiting advances as follows:

	1913	1917	Per Cent of Increase
Boots and shoes,	\$625.03	\$725.02	16.1
Cotton goods,	459.05	648.09	41.2
Electrical machinery, apparatus, and supplies, .	639.60	866.06	35.4
Foundry and machine-shop products,	692.31	923.95	33.5
Leather, tanned, curried, and finished, . . .	594.75	823.07	38.4
Paper and wood pulp,	571.17	815.85	42.8
Woolen and worsted goods,	481.94	745.26	54.6

All Industries.

SEX AND AGE.	Aggre- gates	Un- der \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 but over			
THE STATE,	808,967	31	538	2,408	7,031	16,208	23,398	31,236	38,554	45,308	46,440	62,948	60,337	52,938	64,086	87,008	76,610	56,924	56,999	73,255
Per cent,	.	-	0.1	0.3	0.9	8.0	8.9	9.9	4.8	6.6	6.8	7.8	7.6	6.6	8.8	10.8	9.8	7.1	7.1	9.1
Males (18 years of age and over),	530,890	-	36	117	451	1,256	2,323	4,556	8,569	13,997	17,411	34,417	39,614	36,017	51,982	72,661	68,472	52,785	54,521	71,948
Per cent,	.	-	-	-	0.1	0.8	0.4	0.9	1.6	8.6	9.3	6.5	7.6	6.8	9.8	19.7	18.9	9.9	10.3	18.8
Females (18 years of age and over),	212,464	-	103	525	1,908	6,270	11,833	18,127	22,429	24,604	24,133	24,610	18,754	16,017	13,518	13,826	7,915	4,053	2,445	1,304
Per cent,	.	-	-	0.8	0.9	9.0	6.6	8.6	10.6	11.6	11.4	11.6	8.8	7.6	6.4	6.8	3.7	1.9	1.1	0.7
Young persons (under 18 years of age),	60,603	31	399	1,766	4,672	8,683	9,242	8,523	7,556	6,825	4,806	3,621	1,969	904	636	521	223	86	33	18
Per cent,	.	-	0.7	2.9	7.7	14.3	15.8	14.1	12.6	11.3	8.1	6.0	5.8	1.6	1.0	0.9	0.4	0.1	0.1	-

Boots and Shoes (Exclusive of Cut Stock and Findings).

Totals,	11	66	883	1,042	2,287	3,944	3,915	5,700	6,214	4,910	7,153	6,217	5,090	7,132	8,162	8,537	7,344	6,990	9,261
Per cent,	-	0.1	0.4	1.1	2.4	5.5	4.8	6.1	6.6	5.3	7.7	6.6	5.4	7.6	8.7	9.1	7.9	7.4	9.9
Males (18 years of age and over),	-	19	32	97	315	505	738	1,397	1,863	1,734	3,293	3,210	2,960	4,908	6,032	7,067	6,560	6,430	8,999
Per cent,	-	-	0.1	0.8	0.6	0.9	1.3	2.6	3.3	3.1	6.9	6.7	6.3	8.7	10.7	12.6	11.7	11.4	16.0
Females (18 years of age and over),	-	13	80	330	887	1,523	2,174	3,184	3,779	2,941	3,603	2,874	2,080	2,167	2,082	1,432	772	484	260
Per cent,	-	-	0.2	1.1	2.8	6.0	7.1	10.4	12.3	9.6	11.8	9.4	6.8	7.1	6.8	4.7	2.6	1.6	0.8
Young persons (under 18 years of age),	11	34	271	615	1,086	1,216	1,003	1,119	572	235	267	133	60	57	48	28	12	6	2
Per cent,	0.8	0.8	4.0	9.1	16.0	18.0	14.8	16.6	8.4	3.6	3.9	2.0	0.9	0.8	0.7	0.4	0.3	0.1	-

Cotton Goods (Including Cotton Small Wares).

Totals,	5	25	205	861	1,867	3,091	5,389	7,185	9,612	11,417	14,218	12,317	12,838	10,014	12,954	8,741	6,316	5,315	3,650
Per cent,	-	-	0.8	0.7	1.5	2.5	4.3	5.7	7.6	9.1	11.3	9.7	10.2	7.9	10.3	6.9	5.0	4.2	2.9
Males (18 years of age and over),	-	-	16	58	135	379	901	1,676	2,863	4,279	6,054	5,578	5,816	4,942	7,556	6,725	5,440	5,000	3,916
Per cent,	-	-	-	0.1	0.8	0.6	1.5	2.3	4.7	7.0	9.9	9.2	9.5	8.1	12.4	11.0	8.9	8.2	5.9
Females (18 years of age and over),	-	6	19	153	387	967	2,370	3,533	5,113	5,783	7,030	6,080	6,678	4,859	5,238	1,970	846	314	33
Per cent,	-	-	-	0.3	0.8	1.9	4.6	7.0	9.9	11.2	13.7	11.8	13.0	9.4	10.2	3.3	1.7	0.6	0.1
Young persons (under 18 years of age),	5	19	170	645	1,345	1,748	2,118	1,926	1,636	1,355	1,134	559	344	213	140	46	10	1	1
Per cent,	-	0.1	1.3	4.8	10.0	13.0	15.8	14.4	12.2	10.1	8.5	4.2	2.6	1.6	1.0	0.3	0.1	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	2	8	130	396	871	1,007	976	1,140	1,064	1,147	1,147	1,197	1,348	1,686	3,059	1,779	1,830	2,773	4,910
Per cent,	-	-	-	0.5	1.6	3.6	4.1	4.0	4.7	4.4	4.7	4.9	5.6	7.0	8.5	7.3	7.5	11.4	20.2
Males (18 years of age and over),	-	1	5	40	76	102	144	224	333	555	555	596	1,046	1,484	1,857	1,692	1,793	2,748	4,905
Per cent,	-	-	-	0.8	0.4	0.6	0.8	1.3	2.2	3.1	3.4	3.4	5.9	8.4	10.5	9.6	10.2	15.6	27.3
Females (18 years of age and over),	-	-	25	150	400	545	501	448	452	432	432	378	284	202	195	84	37	23	3
Per cent,	-	-	0.6	3.6	9.6	13.1	13.0	10.8	10.9	10.4	9.1	6.8	4.9	4.9	4.7	2.0	0.9	0.6	0.1
Young persons (under 18 years of age),	2	7	100	206	395	360	331	458	229	160	223	18	9	7	3	-	-	2	2
Per cent,	-	0.1	0.3	4.0	8.2	15.7	14.3	13.2	9.1	6.4	8.9	0.7	0.3	0.3	0.1	-	-	0.1	0.1

1 Less than one-tenth of one per cent.

Paper and Wood Pulp.

Totals,	15,471	-	-	13	19	107	330	441	599	944	941	1,008	1,324	1,369	2,835	1,964	396	926	1,335
Per cent,	100	-	-	0.1	0.1	0.7	2.1	2.9	6.3	6.1	6.1	6.6	9.0	8.9	18.6	18.7	6.3	6.0	8.6
Males (18 years of age and over),	11,107	-	-	5	2	5	8	14	44	103	276	676	827	1,273	2,789	1,944	882	924	1,335
Per cent,	100	-	-	-2	-2	-2	0.1	0.1	0.4	0.9	2.6	6.1	7.5	11.5	26.1	17.5	8.0	8.3	12.0
Females (18 years of age and over),	4,006	-	-	1	11	87	249	359	818	788	688	320	550	80	75	16	12	2	-
Per cent,	100	-	-	-2	0.3	2.2	6.2	9.0	20.4	19.7	15.9	8.0	13.7	2.0	1.9	0.4	0.3	-2	-
Young persons (under 18 years of age),	368	-	-	7	6	15	73	68	37	53	27	12	17	16	21	4	2	-	-
Per cent,	100	-	-	2.0	1.7	4.2	20.4	19.0	10.3	14.3	7.6	3.3	4.7	4.5	5.9	1.1	0.6	-	-

Woolen and Worsted Goods.

Totals,	65,303	-	-	19	237	544	1,039	1,331	2,210	4,238	5,271	5,890	6,710	4,936	5,506	7,283	5,416	4,764	4,529	5,210
Per cent,	100	-	-	-	0.4	0.8	1.6	2.1	3.4	6.5	8.1	9.0	10.3	7.6	8.4	11.1	8.3	7.3	7.1	8.0
Males (18 years of age and over),	35,703	-	-	-	24	30	33	109	367	620	1,122	2,006	3,761	3,245	3,795	4,862	3,865	3,580	3,683	4,591
Per cent,	100	-	-	-	0.1	0.1	0.1	0.3	1.0	1.7	3.3	6.6	10.5	9.1	10.6	13.6	10.8	10.0	10.4	12.9
Females (18 years of age and over),	23,073	-	-	-	17	80	326	662	1,156	2,148	3,119	3,232	2,622	1,549	1,604	2,319	1,488	1,158	928	614
Per cent,	100	-	-	-	0.1	0.3	1.4	2.9	5.0	9.3	13.6	14.2	11.4	6.7	7.0	10.1	6.4	5.0	4.0	2.7
Young persons (under 18 years of age),	6,527	-	-	19	216	434	680	610	687	1,470	1,030	602	326	142	107	102	63	26	8	5
Per cent,	100	-	-	0.3	3.3	6.7	10.4	9.3	10.5	22.5	15.8	9.8	5.0	2.2	1.6	1.6	1.0	0.4	0.1	0.1

1 Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

2 Less than one-tenth of one per cent.

DAYS IN OPERATION.

The average number of days in operation are shown in Table VI, pages 118 to 121, the total number of working days in the year, exclusive of Sundays and holidays, being 304. For All Industries an average running time of 289.7 days appears, while in the principal industries averages are exhibited as follows: *Boots and shoes*, 278.7 days; *Cotton goods*, 294.5 days; *Electrical machinery, apparatus, and supplies*, 293 days; *Foundry and machine-shop products*, 296.4 days; *Leather, tanned, curried, and finished*, 278.5 days; *Paper and wood pulp*, 265.6 days; *Woolen and worsted goods*, 294.5 days.

The important cities exhibiting high average running time in 1917 are: *Boston*, 282 days; *Worcester*, 290.5 days; *Cambridge*, 294 days; *Springfield*, 292.6 days; *Fitchburg*, 294.5 days; *New Bedford*, 300 days; *Fall River*, 300.1 days; and *Lawrence*, 291.4 days.

LAUNDRIES.

The statistics for laundries are presented on pages 125 to 129. Owing to the extensive demand for labor for war activities, the laundries in 1917 had considerable difficulty in securing sufficient help to operate their plants, some of the smaller establishments being obliged to discontinue business. Returns were received from 359 laundries with increased capital investment as compared with 1916, higher cost of materials, and higher prices charged for work done. Although the number of wage-earners fell from 8,094 in 1916 to 7,709 in 1917, a decrease of approximately 5 per cent, the amount paid in wages rose from \$4,278,056 to \$4,427,189, or an increase of 3.5 per cent.

In the following summary we have the statistics from 1913 to 1917 inclusive:

LAUNDRIES.	1917	1916	1915	1914	1913
Number of establishments,	359	373	376	391	377
Capital invested,	\$5,575,196	\$5,883,116	\$5,037,974	\$4,605,798	\$4,542,313
Stock used,	\$2,102,363	\$1,716,026	\$1,413,801	\$1,391,900	\$1,259,655
Average number of wage-earners,	7,709	8,094	7,757	7,771	8,100
Wages paid,	\$4,427,189	\$4,278,056	\$3,978,761	\$3,721,409	\$3,884,570
Value of work done,	\$10,228,364	\$9,673,534	\$8,675,570	\$8,661,830	\$8,781,826

CONCLUSION.

In view of the many vicissitudes through which our manufacturing industries passed during 1917, it must be said that the remarkable facility with which machinery was adjusted and goods produced in response to the emergency requirements of the war constitutes a high tribute to the enterprise, versatility of resource, and patriotic energy of our Massachusetts manufacturers. Within a few months after the withdrawal of scores of thousands of workers for military service, their replacement, so far as numbers were concerned, had been practically accomplished, and by the end of the year more wage-earners were employed in manufacturing than ever before; moreover, the economic betterment of labor during the year, both as to wages and hours, is significant and impressive. Experience has taught that, after all great wars, there follows an epoch of world-wide stimulation of enterprise, calling for the application of renewed energy and inventive faculty. There is no indication that the period in which we are now living is to furnish any exception to this historical fact. That the necessities, in the reconstruction programmes of the nations despoiled by war, as well as the developing requirements of countries hitherto economically stagnant, will create outlets for production, especially in the field of machinery, is on all sides assumed to be inevitable.

With the war restrictions on exports removed and a merchant marine ready at hand to transport American-made products to foreign lands, our great problem will be to so organize and develop our industries and financial system as to be able to compete successfully with other nations, — and primarily with that one, Great Britain, which, while in the war to the uttermost, has been so situated as to come out of it not only with lands undevastated and industrial equipment undestroyed, but with the productivity of both tremendously increased and the self-sustaining capacity of the nation, as a result, unquestionably augmented; and this problem may, therefore, turn out to involve not merely the legitimate exploitation of foreign markets for the consumption of a surplus to be created through proper stimulation of output, but the ability of our manufacturers to meet, first, the requirements of domestic consumers in competition with the aggressive foreign exporter.

With a population of 469 to the square mile, approximately 1,700,000 persons engaged in gainful occupations, of whom over 700,000 are wage-earners in manufacturing industries, with an aggregate net public indebtedness (State, county, municipal, and metropolitan) of \$286,000,000 and State, county and municipal expenditures in 1916 aggregating \$136,000,000, creating problems of taxation of serious magnitude, the people of probably no other state of the Union are living under such intensive economic conditions as are the citizens of Massachusetts; and none, accordingly, are more vitally concerned than they in seeing to it that the readjustments and expansions of the new and historic era upon which the country is entering are accompanied not only by as little present dislocation of industry as possible, but by breadth of vision, foresight, and knowledge.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, December 31, 1918.

TABULAR PRESENTATIONS.
1917.

[1]

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917.

A. THE STATE: BY INDUSTRIES.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
THE STATE.											
	9,366	\$2,239,848,630	\$1,782,440,354	\$37,144,529	\$738.23	495,831	212,590	708,421	691,534	827,635	\$3,620,567,545
Artificial limbs,	6	37,286	15,139	16,222	772.48	19	2	21	17	24	56,919
Artificial stone products,	32	632,412	176,800	253,514	898.99	282	-	282	179	400	571,587
Automobiles, including bodies and parts,	80	10,420,426	7,781,192	3,835,938	886.51	4,245	82	4,327	2,945	5,712	14,504,384
Awning, tents, and sails,	50	580,193	692,514	281,228	758.03	226	145	371	238	538	1,316,579
Baskets, and rattan and willow ware,	12	221,833	144,875	105,760	686.75	139	15	154	141	163	310,792
Belting, leather,	20	12,205,974	11,083,716	1,768,277	815.63	2,031	137	2,168	1,924	2,782	17,044,093
Billiard tables and materials,	5	148,387	73,833	24,298	971.92	25	-	25	17	33	153,175
Blacking, stains, and dressings,	49	1,843,750	3,099,824	357,340	604.27	303	338	641	559	724	4,823,673
Bookbinding and blank-book making,	84	4,983,345	2,283,647	2,155,048	694.95	1,634	1,467	3,101	2,827	3,465	6,145,736
Boot and shoe cut stock and findings,	420	39,941,437	78,765,366	6,243,037	654.54	6,801	2,737	9,538	7,042	12,576	96,682,796
Boots and shoes,	460	146,104,041	197,504,913	56,217,297	725.62	49,499	27,976	77,475	53,254	98,738	307,195,759
Boots and shoes, rubber,	9	22,224,512	17,663,113	8,904,564	725.42	7,165	5,120	12,275	10,523	14,089	42,472,724
Boxes, cigar,	4	187,096	199,068	101,141	574.66	84	92	176	161	192	396,416
Boxes, fancy and paper,	99	6,113,984	6,439,172	2,506,864	527.10	1,691	3,065	4,756	4,129	5,417	12,142,049
Boxes, wooden packing,	91	8,269,775	7,484,182	2,527,901	704.35	3,341	248	3,589	3,210	3,997	12,461,675
Brass, bronze, and copper products,	61	9,033,449	12,294,966	2,235,497	872.90	2,517	44	2,561	2,147	2,951	18,084,014
Bread and other bakery products,	1,107	14,208,977	29,775,908	5,795,805	804.53	6,112	1,092	7,204	6,639	7,877	47,827,323

Brick and tile,	43	2,155,863	621,199	794,385	772.00	988	61	1,029	620	1,603	1,720,587
Brooms,	20	333,332	375,798	77,502	678.98	104	11	115	98	145	542,688
Brushes,	31	4,453,480	2,898,970	1,082,048	624.38	874	859	1,733	1,588	1,929	5,219,880
Butter,	11	145,646	699,764	29,344	815.11	36	-	36	34	39	874,683
Buttons,	15	1,401,988	768,142	587,147	681.66	514	337	901	727	1,080	1,684,286
Canning and preserving,	56	7,900,283	11,212,188	1,271,733	781.07	1,299	372	1,671	1,271	2,165	16,782,976
Carpets and rugs, other than rag,	12	17,150,252	9,308,569	2,675,273	688.79	2,284	1,000	3,884	2,740	4,607	16,201,469
Carpets, rag,	14	51,015	27,275	39,864	622.87	48	16	64	49	80	119,189
Carriages and sleds, children's,	8	2,051,766	1,768,222	966,598	722.40	1,164	154	1,338	1,160	1,498	3,457,188
Carriages and wagons, and materials,	90	2,266,302	920,136	740,636	850.33	871	-	871	731	1,038	2,282,123
Cars and general shop construction and repairs by steam-railroad companies,	11	11,870,151	9,452,726	6,009,115	904.71	6,611	31	6,642	6,028	6,977	15,461,841
Chemicals,	21	16,890,390	8,565,917	2,364,661	910.19	2,418	180	2,598	2,276	2,884	15,553,497
Cleansing and polishing preparations,	14	337,828	370,861	44,720	771.08	48	10	58	49	64	634,032
Cloth, sponging and refinishing,	5	33,821	6,652	33,509	770.18	60	-	50	45	57	72,639
Clothing, men's,	208	11,733,988	12,919,674	3,993,044	738.86	2,655	2,793	5,448	3,997	6,972	22,913,033
Clothing, men's, buttonholes,	6	1,709	980	4,988	554.22	5	4	9	8	9	11,604
Clothing, women's,	235	6,319,256	10,049,375	3,417,505	612.13	1,276	4,307	5,533	3,686	7,411	16,800,714
Coffee and spice, roasting and grinding,	18	6,446,636	7,426,484	337,788	679.65	300	197	497	454	531	9,826,635
Coffins, burial cases, and undertakers' goods,	10	1,100,508	637,953	239,048	717.51	291	43	334	311	356	1,284,870
Combs and hairpins,	31	2,989,488	2,822,090	1,323,344	642.51	1,411	638	2,069	1,690	2,502	5,667,323
Confectionery and ice cream,	237	16,001,349	23,654,868	4,710,548	583.98	2,673	6,317	8,990	7,337	11,048	37,359,130
Confectionery,	128	14,726,944	21,118,285	4,223,892	501.41	2,149	6,275	8,424	6,955	10,185	32,914,521
Ice cream,	99	1,277,405	2,536,591	486,654	859.81	524	42	566	352	893	4,421,909

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Continued.												
Cooperage,	32	\$1,814,803	\$1,271,253	\$510,653	\$692.88	720	17	737	624	834	\$2,075,687	
Copper, tin, and sheet-iron products,	135	6,642,575	6,189,589	2,279,802	804.73	2,643	190	2,833	2,351	3,429	11,710,584	
Cordage and twine, and jute goods,	14	42,365,424	24,500,984	3,708,379	612.15	3,580	2,478	6,058	5,530	6,540	37,299,017	
Corsets,	11	3,200,963	2,307,042	899,666	507.14	252	1,522	1,774	1,422	2,180	4,654,708	
Cotton goods,	178	354,720,079	241,563,267	76,767,335	648.09	63,866	54,586	118,452	111,455	126,330	309,449,033	
Cotton small wares,	31	3,601,751	3,309,908	853,577	571.34	577	917	1,494	1,311	1,715	5,172,936	
Cutlery and tools, not elsewhere specified,	162	41,459,640	10,641,146	9,111,288	831.55	9,642	1,315	10,957	9,731	12,321	35,307,127	
Dental goods,	7	138,447	608,495	34,062	740.48	37	9	46	43	48	689,944	
Dyeing and finishing textiles,	67	80,010,964	39,483,583	10,820,220	710.78	12,188	3,035	15,223	13,490	16,809	67,875,036	
Dyestuffs and extracts,	19	1,471,172	2,426,190	157,157	781.88	198	3	201	166	223	3,350,439	
Electrical machinery, apparatus, and supplies,	80	49,922,703	28,904,164	20,633,257	866.06	18,318	5,564	23,882	21,063	26,022	87,905,439	
Electroplating,	47	239,561	113,918	207,314	767.83	248	22	270	217	332	500,651	
Enameling and japanning,	14	211,795	130,929	97,586	534.35	104	63	167	130	200	333,239	
Engraving and dieinking,	27	160,425	63,833	153,809	955.34	153	8	161	139	197	372,737	
Engraving, steel and copper plate, including plate printing,	18	407,529	193,496	358,568	903.19	243	154	397	335	466	935,348	
Envelopes,	14	6,685,195	5,048,898	1,337,782	653.21	680	1,368	2,048	1,875	2,227	8,803,868	
Fancy articles, not elsewhere specified,	22	1,917,771	1,625,907	855,292	553.23	681	865	1,546	1,202	1,902	3,139,084	

Felt goods,	12	3,916,113	4,231,066	782,382	707.40	939	187	1,106	940	1,297	6,786,755
Flavoring extracts,	18	803,768	821,337	58,172	659.35	37	67	104	84	121	1,483,133
Flour-mill and gristmill products,	73	2,805,099	4,410,651	96,028	768.22	125	-	125	121	129	4,898,322
Food preparations,	52	3,051,871	3,946,863	457,804	704.31	494	156	650	502	871	6,791,986
Foundry and machine-shop products,	711	197,251,677	98,554,557	59,712,096	923.95	62,594	2,033	64,027	55,094	76,617	218,553,645
Fur goods,	14	495,959	412,782	206,510	1,033.62	94	102	196	128	280	837,020
Furnishing goods, men's,	16	871,533	1,165,508	222,794	529.06	87	334	421	299	505	1,807,032
Furniture,	117	14,174,067	7,224,090	4,888,651	721.65	5,730	975	6,705	5,731	7,705	16,457,280
Galvanizing,	3	22,835	23,928	11,668	1,166.80	10	-	10	10	11	55,043
Gas and electric fixtures,	9	151,968	132,680	87,083	753.24	106	9	115	87	134	299,736
Gas, illuminating and heating,	50	41,627,721	5,936,267	1,833,142	901.46	2,089	-	2,089	1,807	2,468	16,394,621
Glass, cutting, staining, and ornamenting,	32	196,103	101,992	144,805	832.21	160	14	174	145	206	401,076
Glue,	9	2,800,774	2,774,671	602,070	804.91	629	119	743	665	831	4,336,243
Gold and silver, leaf and foil,	11	131,922	143,858	103,371	684.58	69	82	151	121	173	298,106
Gold and silver, reducing and refining, not from the ore,	4	132,507	271,745	14,041	877.56	16	-	16	14	19	335,218
Grease and tallow,	24	2,676,523	3,054,308	506,269	807.45	623	4	627	573	687	4,768,201
Hand stamps and stencils and brands,	23	157,507	130,851	88,689	715.23	106	18	124	109	140	333,627
Hardware,	37	4,039,543	1,718,203	1,045,532	779.08	1,170	172	1,342	1,142	1,565	4,161,328
Hats and caps, other than felt, straw, and wool,	30	433,590	608,343	233,447	771.67	205	104	309	259	357	1,156,819
Hats, fur-felt,	8	1,221,542	963,314	501,996	660.52	478	282	760	587	943	2,069,010
Hats, straw,	15	2,809,452	3,094,265	1,175,226	637.67	678	1,165	1,343	648	3,143	5,396,424
Hosiery and knit goods,	60	27,161,661	20,753,467	7,623,775	607.29	3,496	9,061	12,557	11,141	13,603	37,664,307
House-furnishing goods, not elsewhere specified,	23	971,673	1,200,827	223,210	562.24	210	187	397	328	477	1,837,980

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Continued.												
Ice, manufactured,	5	\$336,536	\$35,234	\$33,412	\$379.26	33	-	33	33	63	\$213,404	
Instruments, professional and scientific,	28	2,268,468	963,262	810,936	881.45	824	96	920	617	1,455	2,414,423	
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	4,362,152	2,299,514	1,026,799	739.24	977	412	1,389	1,332	1,477	4,181,622	
Iron and steel forgings,	12	6,301,459	4,069,547	1,592,824	1,043.11	1,492	85	1,577	1,332	1,694	9,662,853	
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	24	4,538,209	4,343,911	1,157,526	672.98	1,348	372	1,720	1,534	1,904	7,741,168	
Jewelry,	140	14,915,048	9,804,616	4,233,089	737.74	3,713	2,052	5,765	4,538	6,840	18,536,627	
Jewelry and instrument cases,	10	571,975	529,001	290,236	480.52	162	442	604	501	684	1,129,367	
Labels and tags,	7	119,114	66,847	32,792	780.76	24	18	42	33	45	176,746	
Lamps and reflectors,	6	694,749	747,185	284,212	823.80	315	80	395	281	403	1,321,616	
Laths,	31	2,273,764	1,025,841	935,709	922.79	985	29	1,014	756	1,361	3,015,691	
Leather goods, not elsewhere specified,	43	847,703	961,748	288,912	559.91	292	224	516	363	706	1,693,489	
Leather, tanned, curried, and finished,	136	65,335,598	54,093,568	9,630,746	823.07	11,222	479	11,701	8,985	15,039	75,976,968	
Lime,	9	794,653	488,972	350,832	743.29	472	-	472	333	533	1,065,208	

Linen goods,	7	6,608,287	3,548,542	917,174	599,46	718	812	1,580	1,280	1,788	5,782,665
Liquors, distilled,	6	1,480,696	1,816,887	109,001	1,018,70	107	-	107	87	183	5,880,042
Liquors, malt,	27 ¹	23,669,289	7,617,264	2,339,042	1,085,40	2,144	11	2,185	1,969	2,381	17,884,980
Lithographing,	15	2,667,894	1,676,880	961,868	776,70	896	344	1,240	1,167	1,305	4,179,224
Looking-glass and picture frames,	23	179,227	179,979	94,515	881,49	110	1	111	102	120	372,218
Lumber and timber products,	85	2,326,544	1,483,745	492,773	718,83	681	5	686	613	967	2,378,883
Lumber, planing-mill products,	168	5,642,010	5,032,013	2,252,146	875,64	2,570	2	2,572	2,046	8,223	9,285,282
Marble and stone work,	81	4,277,599	829,709	1,587,609	868,97	1,827	-	1,827	1,259	2,451	3,118,487
Mattresses and spring beds,	47	1,708,966	2,454,723	452,993	702,31	479	166	645	548	741	3,859,678
Military and naval equipment (textile),	9	6,686,487	4,308,606	1,209,892	739,09	494	1,143	1,637	1,047	4,780	7,181,228
Millinery and lace goods,	64	2,362,480	3,330,938	850,184	522,55	264	1,363	1,627	1,065	2,191	5,481,601
Mineral and soda waters,	107	2,008,067	2,499,881	334,988	795,37	475	9	484	312	784	4,485,427
Minerals and earths, ground,	8	602,111	224,261	78,685	678,32	108	8	116	74	144	476,944
Mirrors,	6	117,483	276,239	82,616	772,11	106	1	107	91	120	487,273
Models and patterns, not including paper patterns,	83	294,840	148,446	385,816	1,026,11	373	3	376	304	479	818,150
Monuments and tombstones,	161	1,727,500	839,110	912,344	957,84	953	-	953	721	1,219	2,678,099
Mucilage and paste,	20	810,500	1,351,128	86,784	826,04	87	18	105	89	124	1,992,202
Musical instruments and materials, not specified,	16	422,284	245,166	208,895	732,72	227	58	285	228	347	593,509
Musical instruments, pianos and organs, and materials,	42	11,802,263	3,863,676	2,796,113	808,94	8,117	283	3,370	2,640	3,941	8,280,344
Oil, not elsewhere specified,	14	4,083,667	4,145,409	272,765	836,67	317	9	326	288	386	5,333,448
Paints and varnishes,	33	4,798,109	4,562,927	452,480	777,41	518	64	583	501	678	7,608,087
Paper and wood pulp,	87	76,436,968	48,121,928	11,556,445	815,85	10,437	3,728	14,165	12,874	15,923	77,719,783
								31,11			15,923

1 Includes 1 establishment having 4 branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.
 A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
The State — Continued.										
Paper goods, not elsewhere specified,	50	\$10,198,147	\$9,664,916	\$2,000,027	\$669.91	2,261	1,630	3,891	4,364	\$15,018,010
Patent medicines and compounds and drug- gists' preparations,	95	8,080,404	6,403,979	923,453	549.67	772	908	1,080	1,297	13,963,024
Photographic apparatus and materials,	3	96,992	55,020	19,114	562.18	22	12	34	27	97,026
Photo-engraving,	25	367,856	160,470	380,245	1,062.14	330	28	358	320	970,028
Plumbers' supplies,	18	1,262,755	739,584	393,356	738.00	486	47	533	430	1,523,726
Pocketbooks,	9	556,139	338,209	182,341	519.49	96	255	351	283	760,591
Pottery,	7	356,356	85,994	125,287	803.12	135	21	156	131	285,700
Printing and publishing,	657	21,555,715	13,409,112	8,492,413	878.68	7,555	2,110	9,665	8,708	32,416,614
Refrigerators,	11	279,757	191,466	95,514	936.41	102	—	102	62	406,473
Rubber goods, not elsewhere specified,	41	34,548,986	31,479,517	7,970,746	850.03	7,980	1,397	9,377	8,002	56,903,802
Saddlery and harness,	31	535,066	483,798	136,934	805.49	159	11	170	141	732,214
Sausage, not made in slaughtering and meat- packing establishments,	46	865,573	4,787,437	312,618	833.65	369	6	375	322	5,662,014
Screws, machine,	20	1,672,384	879,543	420,480	709.07	534	59	593	492	1,700,925
Shipbuilding, wooden, including boat build- ing,	56	2,142,967	1,863,832	1,149,947	1,053.07	1,092	—	1,092	721	4,288,009
Shirts,	14	1,991,434	1,933,607	931,175	550.67	305	1,386	1,691	1,243	3,883,160

Shoddy, wool,	22	3,151,558	3,271,543	460,005	811.30	533	34	567	494	686	4,750,738
Show cases,	9	110,190	93,769	62,293	902.80	67	2	69	52	81	192,041
Signs and advertising novelties,	21	442,768	284,939	375,078	670.92	221	189	410	344	492	864,788
Silk and silk goods, including throwsters,	18	15,434,377	10,367,665	2,729,313	655.45	1,328	2,836	4,164	3,417	4,882	17,752,299
Silverware and plated ware,	20	8,769,308	3,063,981	1,903,892	773.94	2,086	374	2,460	2,043	2,704	7,147,081
Slaughtering and meat packing,	24	27,045,865	71,251,200	3,168,202	890.92	3,451	29	3,680	3,342	4,293	81,677,606
Soap,	31	7,105,251	8,923,105	603,392	672.68	633	259	897	708	1,056	12,793,270
Sporting and athletic goods,	14	3,555,951	2,201,340	982,226	748.08	948	365	1,313	878	1,772	4,119,492
Springs, steel, car and carriage,	6	44,373	25,696	20,770	903.04	23	-	23	22	24	78,731
Stationary goods, not elsewhere specified,	29	5,456,068	4,014,900	1,515,673	579.83	1,150	1,464	2,614	2,404	2,868	8,549,898
Statuary and art goods,	10	205,349	43,048	66,222	909.63	74	1	75	59	108	184,719
Steam fittings and steam and hot water heating apparatus,	27	10,514,156	4,476,733	3,378,677	855.14	2,760	191	3,951	3,011	4,567	11,616,513
Steam packing,	9	414,488	254,067	58,145	796.51	72	1	73	64	86	504,435
Stereotyping and electrotyping,	16	559,425	210,689	410,059	876.19	373	90	468	422	507	950,004
Stoves and hot-air furnaces, not including gas and oil stoves,	15	3,500,575	1,591,770	1,509,538	1,075.97	1,399	4	1,403	1,213	1,531	4,492,332
Structural ironwork not made in steel works or rolling mills,	60	5,192,910	5,705,209	1,625,217	930.82	1,746	-	1,746	1,381	2,248	9,710,469
Surgical appliances,	13	2,860,019	4,406,332	338,596	691.01	282	208	490	304	624	5,708,685
Suspenders, garters, and elastic woven goods,	27	6,381,283	5,531,974	1,818,432	613.71	987	1,976	2,963	2,483	3,424	10,905,885
Tobacco manufactures,	206	4,700,467	4,063,323	3,217,041	895.36	2,745	848	3,593	2,513	4,021	9,649,535
Toys and games,	25	2,987,833	1,776,173	875,890	535.41	1,009	626	1,635	1,208	2,005	3,412,157

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Average Number		Both Sexes				
						Males	Females					
The State — Concluded.												
Trunks and valises,	21	\$1,003,186	\$871,339	\$264,395	\$650.99	286	114	400	310	537	\$1,545,380	
Typesetting and printing materials,	7	277,750	141,281	72,561	824.56	66	22	88	75	104	343,265	
Upholstering materials,	9	2,003,471	5,015,924	235,650	718.45	275	53	328	243	427	5,837,002	
Vinegar and cider,	31	447,302	337,886	43,990	753.45	58	-	58	41	114	474,388	
Waste,	13	4,412,045	15,134,403	585,708	546.37	633	439	1,072	1,005	1,223	17,185,682	
Watch and clock materials,	6	175,066	98,673	153,959	616.12	104	154	258	229	284	349,632	
Whips,	19	2,579,357	1,043,524	491,639	578.40	590	260	850	739	971	2,437,633	
Window and door screens,	13	214,986	118,504	75,700	742.16	100	2	102	59	164	245,128	
Window shades and fixtures,	8	159,718	374,323	36,404	650.07	38	18	56	43	65	500,945	
Wire,	9	11,702,089	12,509,819	5,134,759	1,137.77	4,393	120	4,513	4,289	4,789	24,531,295	
Wirework, including wire rope and cable,	34	7,330,304	4,203,097	1,707,506	703.26	1,965	463	2,428	2,171	2,911	8,267,965	
Wood, turned and carved,	40	2,429,544	1,133,994	709,099	530.76	1,297	39	1,336	1,223	1,641	2,539,950	
Wooden goods,	31	560,654	554,976	211,375	676.92	305	8	313	250	400	940,607	

Wool scouring,	13	2,131,447	1,444,560	1,075,876	905.62	1,138	50	1,188	979	1,244	3,582,015
Woolen and worsted goods,	176	244,967,735	192,170,225	43,767,736	745.26	35,141	23,537	53,728	50,803	55,355	306,719,225
All other industries, ¹	285	210,508,442	144,669,743	50,728,808	860.45	48,976	9,980	53,966	48,897	72,043	246,750,795

¹ Embraces Aeroplanes, 3; Agricultural implements, 3; Aluminum ware, 3; Ammunition, 4; Artificial flowers, 2; Artists' materials, 2; Asbestos products, not including steam packing, 5; Babbitt metal and solder, 3; Bags, other than paper, 6; Bags, paper, 2; Baking powders and yeast, 5; Belting and hose, woven, 4; Belting and hose, rubber, 3; Bluing, 2; Bone, carbon, and lampblack, 2; Butter, re-working, 1; Candles, 1; Card cutting and designing, 2; Cars and general shop construction and repairs by street railroad companies, 2; Cars, steam railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 2; Chocolate and cocoa products, 5; Clocks, 6; Clothing, horse, 3; Coke, 1; Collars and cuffs, men's, 1; Cordials and sirups, 7; Cork cutting, 2; Crucibles, 2; Dairy-men's, poultrymen's, and apiarists' supplies, 5; Drug grinding, 2; Emery and other abrasive wheels, 10; Engravers' materials, 2; Explosives, 3; Fertilizers, 2; Files, 3; Firearms, 8; Fireworks, 4; Flags and banners, 2; Foundry supplies, 1; Furs, dressed, 1; Gas machines and gas and water meters, 4; Glass, 2; Gloves and mittens, leather, 3; Glucose and starch, 3; Grindstones, 1; Hair work, 1; Hand-knit goods, 4; Hat and cap materials, 1; Hats, wool-felt, 3; Horseshoes, not made in steel works or rolling mills, 3; Ink, printing, 2; Ink, writing, 4; Iron and steel, blast furnaces, 1; Iron and steel, steel works and rolling mills, 11; Iron and steel, doors and shutters, 3; Ivory, shell, and bone work, not including combs and hairpins, 3; Lead, bar, pipe, and sheet, 1; Lubricating greases, 2; Mats and matting, 1; Motorcycles, bicycles, and parts, 4; Needles, pins, and hooks and eyes, 5; Nets and seines, 2; Oilcloth, floor, 1; Oilcloth, enameled, 2; Oleomargarine, 1; Optical goods, 14; Paving materials, 2; Peanuts, grading, roasting, cleaning, and shelling, 1; Pens, fountain and stylographic, 3; Pens, gold, 2; Phonographs and graphophones, 1; Pipes, tobacco, 2; Pumps, not including steam pumps, 3; Regalia and society badges and emblems, 8; Roofing materials, 2; Sand and emery paper and cloth, 1; Sand-lime brick, 1; Saws, 12; Scales and balances, 2; Screws, wood, 2; Sewing machines and attachments, 7; Shipbuilding, iron and steel, 1; Smelting and refining, not from the ore, 5; Soda-water apparatus, 4; Stoves, gas and oil, 1; Sugar and molasses, refining, not including beet sugar, 3; Sulphuric, nitric, and mixed acids, 2; Theatrical scenery, 1; Typewriters and supplies, 4; Umbrellas and canes, 6; Wall paper, not made in paper mills, 2; Washing machines and clothes wringers, 2; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
											Both Sexes
ATLBERO.											
Electroplating,	122	\$18,963,939	\$11,152,157	\$4,691,941	\$747.28	4,569	1,616	6,185	5,462	6,906	\$21,181,067
Engraving and diesinking,	6	40,176	16,522	13,941	536.19	20	6	26	23	35	43,290
Jewelry,	8	21,068	5,056	31,875	838.82	37	1	38	31	46	63,375
Other industries,	64	8,553,611	6,659,675	2,166,661	754.67	1,840	1,031	2,871	2,455	3,335	11,308,913
	44	10,339,084	4,470,904	2,409,464	741.37	2,672	578	3,250	2,953	3,580	9,769,089
BEVERLY.											
Boot and shoe cut stock and findings,	53	13,346,201	6,304,789	5,384,267	853.56	5,379	989	6,308	5,438	6,946	14,801,841
Boots and shoes,	8	180,419	164,379	27,187	632.26	41	2	43	29	53	236,437
Bread and other bakery products,	12	2,186,048	3,461,774	1,072,502	670.73	976	623	1,599	1,228	1,838	5,491,297
Other industries,	7	26,610	77,773	15,644	782.20	20	-	20	18	22	122,210
	25	10,953,124	2,600,863	4,268,934	918.84	4,342	304	4,646	4,163	5,083	8,451,897
BOERON.											
Artificial limbs,	2,663	\$47,239,564	\$48,430,558	\$6,602,939	772.88	61,280	27,483	88,763	71,512	107,779	\$48,006,880
Automobiles, including bodies and parts,	4	22,589	12,891	13,634	802.00	17	-	17	14	20	48,808
Awings, tents, and sails,	24	630,619	337,431	319,821	903.45	346	8	354	273	450	951,169
Blacking, stains, and dressings,	21	266,231	412,303	159,597	759.99	115	95	210	113	328	774,290
Bookbinding and blank-book making,	12	434,662	534,716	71,394	667.23	52	55	107	89	125	905,338
	46	825,132	488,420	669,129	651.54	433	594	1,027	912	1,190	1,653,075
Boot and shoe cut stock and findings,	40	8,140,832	27,295,857	1,091,499	688.84	1,298	243	1,541	1,225	1,954	30,873,757
Boots and shoes,	15	15,065,758	15,055,320	4,887,204	632.41	4,180	3,311	7,491	5,685	9,018	23,504,824
Boxes, fancy and paper,	18	1,071,786	1,333,179	509,561	501.04	321	696	1,017	906	1,125	2,365,559

Brass, bronze, and copper products, . . .	21	345,968	794,606	197,792	928.60	213	-	213	194	234	1,185,168
Bread and other bakery products, . . .	265	4,766,355	9,178,489	1,682,899	774.46	1,716	457	2,173	2,018	2,415	14,813,840
Canning and preserving, . . .	23	1,867,018	3,083,089	274,016	641.72	247	180	427	364	538	4,069,925
Carriages and wagons, and materials, . .	14	325,392	185,224	189,370	906.06	209	-	209	177	234	508,673
Cleaning and polishing preparations, . .	6	178,434	251,637	753.42	753.42	23	8	31	28	35	440,926
Cloth sponging and refinishing, . . .	5	33,821	6,652	38,509	770.18	50	-	50	45	57	73,689
Clothing, men's, . . .	171	10,060,710	11,086,113	3,362,713	751.78	2,339	2,134	4,472	3,174	5,794	19,861,914
Clothing, men's, buttonholes, . . .	5	1,709	980	4,988	554.22	5	4	9	8	9	11,604
Clothing, women's, . . .	167	3,830,794	6,942,694	2,415,924	690.66	1,002	2,496	3,498	2,245	4,641	11,616,327
Coffee and spice, roasting and grinding, .	14	5,965,468	6,896,912	319,108	680.40	281	188	469	430	502	9,215,016
Confectionery and ice cream, . . .	62	10,135,083	15,856,999	5,921,807	517.25	1,530	4,699	6,229	5,126	7,572	24,882,536
Confectionery, . . .	52	9,984,964	15,617,836	3,103,810	513.61	1,464	4,696	6,160	5,072	7,478	24,408,174
Ice cream, . . .	10	178,129	238,456	57,997	840.54	66	3	60	53	94	474,062
Copper, tin, and sheet-iron products, . .	70	3,430,441	3,884,266	1,233,472	807.25	1,353	145	1,528	1,271	1,890	6,982,459
Cotton goods, . . .	8	3,305,353	1,964,717	589,287	652.59	463	441	903	847	960	3,329,923
Cutlery and tools, not elsewhere specified, .	29	10,505,334	1,930,311	1,133,671	770.16	922	550	1,472	1,220	1,786	8,712,740
Dental goods, . . .	7	133,447	608,495	34,063	740.48	37	9	46	43	48	689,944
Dyestuffs and extracts, . . .	11	775,508	1,210,867	64,466	732.57	88	-	88	84	100	1,665,885
Electrical machinery, apparatus, and sup- plies, . . .	29	6,535,268	3,576,709	1,877,134	784.40	1,720	536	2,556	2,061	3,094	8,097,106
Electroplating, . . .	25	105,422	58,117	121,777	828.41	137	10	147	124	171	273,679
Enameling and japanning, . . .	3	34,067	10,144	17,054	775.18	22	-	22	19	25	45,810
Engraving and dieinking, . . .	12	43,899	24,900	50,665	938.24	48	6	54	49	64	141,997
Engraving, steel and copper plate, including plate printing, . . .	16	335,829	189,646	349,508	907.81	235	150	365	326	451	911,223

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED						Value of Product
						Average Number		Smallest Number	Greatest Number			
						Males	Females				Both Sexes	
BOSTON — Continued.												
Fancy articles, not elsewhere specified,	6	\$110,760	\$85,705	\$37,551	\$507.85	12	62	74	49	92	\$207,748	
Flavoring extracts,	7	468,037	432,355	26,675	592.78	19	26	45	38	54	810,041	
Food preparations,	23	2,215,800	2,713,307	308,569	724.34	333	93	426	330	547	4,769,763	
Foundry and machine-shop products,	162	34,007,288	15,572,346	10,801,152	954.33	11,224	94	11,318	8,792	14,716	38,370,724	
Fur goods,	13	486,107	407,296	200,979	1,046.77	92	100	192	120	253	821,201	
Furnishing goods, men's,	12	694,367	919,936	155,575	534.97	57	224	291	214	340	1,424,948	
Furniture,	40	1,078,426	1,255,711	651,165	800.94	712	101	813	663	988	2,763,400	
Glass cutting, staining, and ornamenting,	20	98,260	53,820	90,441	993.86	88	3	91	75	112	223,455	
Hand stamps and stencils and brands,	12	80,543	86,043	59,034	894.45	66	-	66	59	74	217,549	
Hardware,	11	163,804	71,769	54,282	736.70	57	12	69	62	76	209,689	
Hats and caps, other than felt, straw, and wool,	25	412,400	584,428	228,272	781.75	195	97	292	246	333	1,105,327	
Hosiery and knit goods,	8	2,209,899	1,783,004	478,060	531.57	110	797	907	789	1,009	3,000,876	
House-furnishing goods, not elsewhere speci- fied,	6	72,540	116,029	37,425	668.30	25	31	56	44	69	196,207	
Instruments, professional and scientific,	14	1,049,892	629,588	633,449	901.07	628	76	703	485	1,028	1,678,903	
Jewelry,	22	510,531	404,079	174,575	1,009.10	161	12	178	162	181	811,053	

Leather goods, not elsewhere specified,	15	354,186	551,806	109,137	586.76	93	186	131	268
Liquors, malt,	13	13,804,066	3,612,824	1,383,529	1,100.66	1,246	11	1,257	1,347
Lithographing,	6	226,776	192,381	109,719	870.79	110	16	126	186
Looking-glass and picture frames,	110	107,761	148,561	74,339	874.58	85	—	85	78
Lumber, planing-mill products,	48	1,371,235	1,737,460	681,574	937.52	727	—	727	909
Marble and stone work,	12	559,286	284,331	224,794	1,017.17	221	—	221	294
Mattresses and spring beds,	20	1,170,545	1,993,866	319,280	723.99	328	113	441	380
Millinery and lace goods,	56	1,679,594	2,562,470	631,171	518.51	104	1,034	1,198	1,560
Mineral and soda waters,	26	955,423	764,890	135,053	861.09	158	—	158	244
Mirrors,	5	80,758	241,129	62,752	886.69	75	—	75	85
Models and patterns, not including paper patterns,	19	67,233	37,563	107,435	1,033.04	103	1	104	129
Monuments and tombstones,	7	53,068	25,577	28,333	1,011.89	28	—	28	40
Musical instruments and materials, not specified,	12	359,368	195,119	175,383	804.05	174	44	218	263
Musical instruments, pianos, organs, and materials,	15	4,084,138	1,808,021	1,060,732	874.47	1,159	54	1,213	1,419
Oil, not elsewhere specified,	5	1,350,334	2,157,390	134,396	884.18	152	—	152	167
Paints and varnishes,	9	870,358	1,005,742	83,750	790.09	99	7	106	124
Paper goods, not elsewhere specified,	11	373,657	169,007	81,798	437.42	63	125	187	255
Patent medicines and compounds and druggists' preparations,	48	4,665,954	4,235,990	538,280	512.74	412	638	1,050	1,355
Photo-engraving,	17	249,797	106,562	279,096	1,139.17	239	6	245	257
Plumbers' supplies,	5	208,886	60,279	48,361	1,074.69	45	—	45	49

Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
BOSTON — Concluded.											
Printing and publishing,	263	\$13,713,267	\$3,848,724	\$4,945,074	\$945.65	4,290	831	5,121	4,638	5,602	\$20,780,160
Refrigerators,	6	148,359	130,789	70,742	943.23	75	—	75	43	92	238,036
Rubber goods, not elsewhere specified,	9	591,529	545,187	211,241	626.83	178	169	337	305	358	983,645
Saddlery and harness,	10	39,025	26,054	22,186	853.31	25	1	26	20	28	71,788
Sausage, not made in slaughtering and meat- packing establishments,	11	460,999	2,945,107	153,146	819.41	189	4	193	162	229	3,362,143
Screws, machine,	7	408,874	385,813	140,323	815.83	147	25	172	122	247	718,070
Shipbuilding, wooden, including boat build- ing,	10	1,011,397	994,077	681,527	1,169.00	583	—	583	321	769	2,324,899
Show cases,	5	53,961	54,500	31,857	1,027.65	31	—	31	26	36	108,720
Signs and advertising novelties,	9	262,044	166,367	163,355	677.82	123	118	241	210	281	503,735
Soap,	8	462,057	896,678	60,461	889.13	59	9	68	53	79	1,224,285
Stationery goods, not elsewhere specified,	7	700,028	531,635	189,333	686.48	145	120	275	243	306	1,124,962
Statuary and art goods,	8	199,736	40,785	65,644	911.72	71	1	72	56	98	169,812
Steam fittings and steam and hot-water heat- ing apparatus,	9	7,020,170	2,923,185	1,990,965	824.07	2,246	170	2,416	2,229	2,754	7,083,799
Steam packing,	6	210,995	97,303	32,424	831.33	39	—	39	33	46	262,105

	7	176,276	109,465	188,588	997.82	184	5	189	175	205	434,578
Stereotyping and electrotyping,											
Structural ironwork, not made in steel works or rolling mills,	20	306,415	483,488	186,677	928.74	201	-	201	146	260	940,777
Surgical appliances,	7	242,008	202,946	110,613	573.12	55	138	198	109	261	436,702
Suspenders, garters, and elastic woven goods, Tobacco manufactures,	7	1,309,833	1,522,290	416,641	524.08	101	694	706	701	1,008	2,338,004
	67	3,699,677	3,022,333	2,475,016	948.28	2,039	521	2,610	1,653	2,912	7,233,420
Trunks and valises,	14	248,179	278,356	99,568	686.64	114	31	145	98	201	496,372
Window shades and fixtures,	6	94,601	250,224	24,148	619.18	24	15	39	29	46	337,306
Wirework, including wire rope and cable,	8	27,985	40,120	21,877	781.32	22	5	28	24	34	83,790
Wood, turned and carved,	7	66,808	31,994	21,271	574.39	37	-	37	23	63	81,537
Other industries,	251	50,217,177	63,469,771	11,208,705	757.70	11,361	3,432	14,793	12,671	17,094	89,120,109
BROCKTON.											
Blacking, stains, and dressings,	112	42,590,962	52,866,061	18,452,403	767.58	11,694	4,029	16,225	13,816	19,540	73,074,636
Boot and shoe cut stock and findings,	12	248,754	316,425	33,988	828.98	36	5	41	37	45	520,250
Boots and shoes,	49	6,646,261	13,259,760	1,263,849	654.78	1,232	694	1,976	1,537	2,539	16,242,673
Boxes, fancy and paper,	23	23,890,278	34,286,187	9,023,453	798.96	7,937	3,357	11,294	9,839	13,290	50,561,036
Boxes, wooden packing,	4	225,270	174,673	81,893	499.35	49	115	164	141	197	351,310
Bread and other bakery products,	4	220,083	173,826	62,186	731.74	85	-	85	72	108	328,993
Confectionery and ice cream,	14	348,537	623,921	139,764	970.53	144	-	144	131	156	1,078,415
Cutlery and tools, not elsewhere specified, . .	5	268,371	297,167	61,680	431.33	52	91	143	76	131	510,070
Foundry and machine-shop products,	10	103,678	90,831	100,560	966.92	104	-	104	86	126	290,631
Lasts,	12	792,095	449,912	339,801	831.13	433	36	469	315	655	1,119,018
Other industries,	7	737,914	352,978	238,453	704.84	232	18	300	217	394	956,983
	62	5,389,741	2,840,381	1,026,764	683.14	1,100	313	1,503	1,225	1,804	6,019,102
CAMBRIDGE.											
Bookbinding and blank-book making,	308	64,444,416	61,018,879	15,877,677	743.67	15,338	6,061	21,379	17,835	25,168	101,805,403
Bread and other bakery products,	7	669,846	192,914	200,373	614.64	133	193	326	305	342	499,395
Confectionery and ice cream,	43	2,352,533	3,769,377	768,709	762.61	796	212	1,008	923	1,137	6,418,654
Confectionery,	20	3,531,751	4,049,433	807,432	469.19	638	1,193	1,731	1,462	2,024	6,559,186
Ice cream,	15	3,156,710	3,554,169	712,832	439.78	430	1,191	1,621	1,398	1,895	5,491,342
	5	178,041	495,263	94,600	946.00	98	2	100	74	129	360,344

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
											Both Sexes
CAMBRIDGE — Concluded.											
Foundry and machine-shop products,	34	\$3,357,335	\$7,185,102	\$3,898,766	\$933.39	3,916	261	4,177	3,416	5,247	\$14,047,047
Furniture,	11	1,548,552	503,901	763,506	912.19	800	37	837	733	923	1,590,455
Instruments, professional and scientific,	6	335,046	192,833	100,465	881.27	105	9	114	82	166	448,538
Lumber, planing-mill products,	5	190,766	196,010	150,024	1,038.79	145	-	145	98	191	582,859
Marble and stone work,	6	177,399	82,045	117,691	926.70	127	-	127	84	175	266,676
Musical instruments, pianos and organs, and materials,											
Patent medicines and compounds and drug- gists' preparations,	3	215,092	155,333	61,299	600.97	52	50	102	89	125	305,008
Structural ironwork,	12	1,680,354	1,550,204	430,418	904.24	476	-	476	406	555	2,834,387
Wood, turned and carved,	3	82,253	4,384	10,972	753.71	13	1	14	12	17	25,318
Other industries,	151	42,260,273	42,303,424	7,954,243	691.13	7,487	4,022	11,509	9,650	13,341	66,462,066
CHELSEA.											
Boots and shoes,	106	14,095,669	11,075,463	4,591,449	745.19	4,528	1,660	6,178	4,878	7,709	\$6,179,185
Boxes, fancy and paper,	7	4,431,892	4,172,231	1,202,017	643.48	1,203	665	1,868	1,247	2,568	7,512,764
Bread and other bakery products,	4	331,912	306,628	95,264	517.74	83	101	184	164	250	560,976
Tobacco manufactures,	15	237,837	440,659	113,245	1,099.47	102	1	103	98	113	687,943
Other industries,	4	4,084	10,048	6,015	- 668.33	7	2	9	9	9	22,664
	70	9,039,844	9,133,897	3,174,908	790.96	3,133	881	4,014	3,355	4,769	17,331,838

CHICAGO.		59	40,556,086	37,184,868	14,639,782	891.26	13,980	2,496	16,426	14,807	18,534	66,895,247
All industries,		52	40,536,036	37,124,868	14,639,782	891.26	13,980	2,496	16,426	14,207	18,534	66,895,247
EVERETT.		84	56,468,669	14,449,560	5,917,826	863.97	3,887	707	4,554	3,856	5,348	28,138,303
Boots and shoes,		4	675,681	1,363,526	533,239	717.47	427	319	746	583	862	2,225,741
Bread and other bakery products,		5	17,412	33,611	6,172	686.78	9	-	9	7	10	53,443
Foundry and machine-shop products,		15	2,392,291	2,740,758	1,043,416	990.89	1,052	-	1,052	841	1,338	4,937,968
Other industries,		60	32,373,175	10,311,655	2,333,408	865.67	2,339	388	2,727	2,404	3,083	20,916,161
FALL RIVER.		257	110,107,699	69,324,911	22,392,596	608.73	31,011	16,598	57,807	35,894	32,466	118,653,776
Bread and other bakery products,		65	328,681	1,005,293	177,329	791.65	222	2	224	211	228	1,508,788
Copper, tin, and sheet-iron products,		5	37,242	23,914	31,416	631.13	23	-	23	18	26	63,090
Cotton goods,		47	78,970,220	55,849,890	18,381,436	608.65	15,809	14,973	30,782	29,519	31,634	92,143,372
Cotton small wares,		6	1,229,368	830,065	218,190	454.56	187	298	480	428	542	1,307,301
Foundry and machine-shop products,		24	1,284,008	1,297,129	505,215	738.62	574	110	684	619	745	2,163,655
Lumber, planing-mill products,		4	126,500	90,133	52,413	818.95	64	-	64	56	71	163,962
Marble and stone work,		3	90,704	6,766	42,652	804.76	53	-	53	27	77	60,489
Mineral and soda waters,		3	10,932	29,257	8,117	676.42	12	-	12	9	17	50,007
Monuments and tombstones,		5	34,551	12,281	13,687	912.47	15	-	15	11	21	36,042
Sausage, not made in slaughtering and meat- packing establishments,		6	24,219	169,665	16,217	787.14	21	1	22	17	23	207,877
Other industries,		60	28,001,179	10,520,593	3,255,924	620.41	4,031	1,217	5,248	4,379	5,882	20,952,438
FITCHBURG.		113	41,177,548	30,440,597	8,131,554	758.73	7,685	3,092	10,717	9,617	13,003	50,815,457
Bread and other bakery products,		18	93,351	333,809	63,541	882.79	71	1	72	68	75	489,400
Confectionery and ice cream,		3	30,881	63,041	17,338	693.52	16	9	25	21	30	100,394
Cotton goods,		6	7,908,843	6,176,978	2,052,312	665.90	1,549	1,580	3,129	2,935	3,310	10,328,868
Foundry and machine-shop products,		22	5,393,237	2,907,009	1,878,858	919.21	2,021	23	2,044	1,823	2,414	6,379,677
Printing and publishing,		5	76,521	33,219	62,339	809.60	68	9	77	71	85	155,531
Other industries,		59	27,674,709	20,716,541	4,056,946	755.48	3,900	1,470	5,370	4,699	6,089	32,757,607

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.
 B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Males	Females			
GLOUCESTER.										
Canning and preserving, fish,	71	\$9,725,801	\$10,907,466	\$1,891,180	\$748.69	1,848	684	1,874	3,138	\$17,871,176
Clothing, men's,	13	6,228,831	7,618,226	907,973	889.16	942	140	778	1,335	11,828,747
Shipbuilding, wooden, including boat building,	5	72,443	130,635	60,647	673.86	17	73	68	114	246,487
Tobacco manufactures,	8	107,894	43,522	28,631	915.39	28	-	21	32	102,770
Other industries,	6	6,844	12,789	6,764	520.31	10	3	13	14	27,367
HAVERHILL.										
Boot and shoe cut stock and findings,	142	7,060,918	11,041,903	1,353,292	689.05	1,432	532	1,276	2,843	14,590,287
Boots and shoes,	125	15,370,900	23,331,834	8,820,043	759.17	7,221	4,397	7,387	15,511	42,832,694
Boxes, fancy and paper,	6	232,695	325,863	128,907	613.84	84	126	164	243	599,131
Bread and other bakery products,	16	105,111	236,659	39,066	813.88	41	7	44	55	371,159
Confectionary and ice cream,	6	34,662	90,327	10,810	730.87	18	5	16	31	178,783
Foundry and machine-shop products,	6	413,406	79,587	153,597	887.84	169	4	121	210	276,691
Models and patterns, not including paper patterns,	6	22,958	12,376	31,129	972.78	32	-	25	41	68,913
Other industries,	57	5,553,303	6,554,822	1,249,921	721.66	1,300	432	1,368	2,145	9,785,725
HOLYOKE.										
Bread and other bakery products,	166	67,617,138	44,864,489	18,883,877	769.56	10,408	7,091	16,780	19,338	78,178,198
Flour-mill and gristmill products,	29	278,209	597,340	128,473	922.60	124	12	128	180	928,128
	3	9,000	185,260	2,890	933.33	3	-	3	3	139,708

Foundry and machine-shop products,	16	4,480,745	2,337,352	1,347,319	851.50	1,325	91	1,416	1,376	1,609	5,585,784
Lumber, planing-mill products,	4	315,470	366,752	184,500	810.78	106	-	168	139	187	599,700
Paper and wood pulp,	21	20,461,532	12,226,558	3,296,721	799.21	2,871	1,254	4,125	3,517	4,732	19,130,234
Paper goods, not elsewhere specified,	6	2,031,236	1,931,330	333,704	796.07	330	153	432	391	593	2,788,344
Printing and publishing, book and job,	9	122,193	45,108	49,104	664.33	47	27	74	64	79	152,785
Sausage, not made in slaughtering and meat- packing establishments,	4	12,260	79,711	9,875	897.78	10	1	11	11	11	101,933
Stationery goods, not elsewhere specified,	9	2,506,146	1,375,712	492,117	616.69	365	433	798	706	931	2,833,988
Tobacco manufactures,	6	38,431	37,336	33,399	726.07	36	10	46	35	55	98,570
Other industries,	59	37,361,870	23,141,980	7,408,655	725.70	5,128	5,061	10,209	9,455	10,872	40,753,968
LAWRENCE.											
Bread and other bakery products,	178	175,534,619	106,995,567	35,408,325	746.48	21,453	18,533	34,040	23,331	37,734	174,495,639
Cotton goods,	46	332,029	776,133	119,336	795.91	180	-	150	133	161	1,203,604
Foundry and machine-shop products,	6	15,484,100	8,915,886	2,770,667	647.96	2,196	2,060	4,276	3,693	4,571	14,409,734
Sausage, not made in slaughtering and meat- packing establishments,	19	1,703,739	1,097,814	720,235	833.72	743	73	815	725	913	2,654,345
Tobacco manufactures,	4	3,092	9,637	7,613	634.42	11	1	12	10	14	23,353
Woolen and worsted goods,	6	61,176	230,207	14,603	814.56	18	-	18	17	19	263,526
Other industries,	4	3,092	9,637	7,613	634.42	11	1	12	10	14	23,353
LEOMINGSTER.											
Woolen and worsted goods,	12	130,263,298	85,605,297	17,300,173	755.60	13,351	9,545	22,896	19,103	25,545	135,618,681
Other industries,	79	37,537,188	10,340,598	4,475,439	762.04	4,969	884	5,873	5,195	6,553	20,322,441
LEOMINGSTER.											
Bread and other bakery products,	69	10,908,223	9,618,437	3,890,551	879.38	3,781	3,001	5,722	4,733	6,700	17,738,694
Combs and hairpins,	3	19,524	75,574	15,761	738.05	20	-	20	19	20	107,542
Foundry and machine-shop products,	21	2,325,661	2,355,226	1,009,529	676.63	1,043	449	1,492	1,232	1,803	4,568,398
Other industries,	6	90,273	43,905	23,691	796.97	35	1	36	28	44	96,537
Other industries,	39	7,772,765	7,243,712	2,836,570	679.53	2,623	1,551	4,174	3,444	4,833	12,966,167

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
LOWELL.	254	\$87,487,180	\$73,080,880	\$85,003,104	\$387.88	22,067	14,381	36,348	30,813	42,341	\$180,115,831
Boots and shoes,	7	1,559,727	2,443,080	735,249	671.46	711	384	1,095	667	1,475	3,880,716
Boxes, wooden packing,	8	628,756	690,096	179,148	624.21	287	-	287	255	332	964,085
Bread and other bakery products,	46	173,318	831,175	183,371	797.27	220	10	230	215	239	1,297,697
Confectionery and ice cream,	9	74,037	164,815	86,719	722.14	33	4	37	30	58	261,515
Confectionery,	5	46,220	94,697	14,899	647.78	19	4	23	21	29	149,880
Ice cream,	4	27,817	70,118	11,820	844.29	14	-	14	9	23	111,935
Copper, tin, and sheet-iron products,	6	46,445	34,621	26,511	779.74	34	-	34	26	44	94,298
Cotton goods,	8	39,400,922	26,278,705	8,260,942	645.29	7,298	5,504	12,802	11,442	13,466	44,939,261
Foundry and machine-shop products,	24	5,793,323	3,311,100	2,183,366	787.08	2,740	34	2,774	2,610	3,077	6,347,311
Lumber, planing-mill products,	6	175,057	137,458	77,697	882.92	88	-	88	75	105	290,543
Mattresses and spring beds,	3	26,600	30,577	11,860	494.17	19	5	24	20	25	57,500
Mineral and soda waters,	4	23,700	14,888	8,670	722.50	12	-	12	10	17	37,700
Monuments and tombstones,	5	16,919	9,296	11,563	889.46	13	-	13	9	18	33,132
Patent medicines and compounds and druggists' preparations,	6	1,518,718	449,467	96,179	533.92	97	66	163	122	211	1,018,441
Printing and publishing,	12	330,839	299,000	140,029	1,029.63	116	20	136	118	194	534,075
Tobacco manufactures,	7	25,635	19,923	11,610	725.63	16	-	16	14	17	41,480

Wood, turned and carved,	3	344,533	257,398	166,849	486.44	343	-	343	301	402	576,403
Woolen and worsted goods,	12	5,622,818	5,555,465	1,643,227	706.16	1,105	1,222	2,327	2,033	2,567	8,802,450
Other industries,	88	31,726,078	32,401,617	11,241,114	704.02	8,935	7,032	15,967	12,866	20,100	50,968,675
LYNN.											
Blacking, stains, and dressings,	411	67,611,691	64,808,258	20,756,918	801.66	18,461	7,318	25,773	20,820	32,825	113,580,818
Boot and shoe cut stock and findings,	11	336,831	584,637	67,859	807.85	68	16	84	67	100	945,082
Boots and shoes,	92	9,286,488	17,173,518	962,600	644.08	1,077	402	1,479	1,017	2,028	20,583,977
Boxes, paper and wooden,	101	17,230,511	20,146,888	7,064,942	770.95	5,322	3,842	9,164	6,168	13,930	33,847,716
Bread and other bakery products,	8	568,317	567,102	246,732	564.60	208	229	437	335	480	1,077,866
Carriages and wagons, and materials,	34	183,098	637,177	146,043	874.51	162	5	167	157	174	1,042,801
Confectionery and ice cream,	4	31,026	29,459	18,522	841.91	22	-	22	18	26	61,568
Foundry and machine-shop products,	8	91,310	171,264	45,785	715.39	59	12	64	37	96	314,769
Leads,	27	1,593,893	411,007	394,250	846.03	447	19	466	397	547	1,241,874
Leather, tanned, curried, and finished,	8	500,310	206,455	251,029	933.68	261	7	268	190	384	727,357
Lumber, planing-mill products,	13	5,330,905	7,293,072	830,739	701.09	1,040	145	1,185	925	1,577	9,374,941
Mineral and soda waters,	4	108,402	119,748	52,882	896.30	59	-	59	40	82	315,833
Models and patterns, not including paper patterns,	3	46,135	36,227	12,428	828.53	15	-	15	8	25	78,637
Monuments and tombstones,	12	59,349	32,031	47,750	955.00	49	1	50	38	70	183,009
Other industries,	4	29,783	13,082	14,387	1,027.64	14	-	14	12	18	36,129
MALDEN.											
All industries,	82	22,226,628	17,381,612	10,639,970	861.04	9,665	2,634	12,299	11,361	13,288	43,909,859
MARLBOROUGH.											
All industries,	70	14,169,143	7,158,830	3,031,587	705.68	2,370	1,296	4,296	3,492	5,878	16,713,334
MARLBOROUGH.											
All industries,	37	6,457,405	10,359,980	2,732,326	671.00	2,791	1,281	4,072	3,401	5,013	14,848,743
MARLBOROUGH.											
All industries,	37	6,437,405	10,359,980	2,732,326	671.00	2,791	1,281	4,072	3,401	5,013	14,848,743

Bread and other bakery products,	10	225,510	309,082	67,133	568.92	55	63	118	97	151	565,709
Other industries,	23	5,867,987	5,516,461	1,079,196	643.53	1,252	425	1,577	1,300	2,065	8,455,400
NEWTON.											
All industries,	43	8,743,661	6,359,532	1,966,557	799.71	1,935	760	2,695	2,410	3,060	10,873,941
	42	8,743,551	6,359,532	1,966,557	729.71	1,935	760	2,695	2,410	3,060	10,873,941
NORTH ADAMS.											
Bread and other bakery products,	51	19,080,714	15,673,682	4,462,241	710.86	4,017	1,984	6,001	5,141	6,817	26,898,186
Foundry and machine-shop products,	9	309,977	557,121	84,894	531.47	99	47	146	136	154	941,109
Tobacco manufactures,	4	515,213	347,701	218,108	838.88	260	-	260	238	236	825,085
Other industries,	5	23,624	29,704	29,687	761.21	35	4	39	23	47	77,414
	33	18,231,900	14,739,096	3,929,552	707.26	3,623	1,933	5,556	4,744	6,130	22,454,518
NORHAMPTON.											
Bread and other bakery products,	53	13,174,939	7,835,574	2,467,188	697.34	2,267	1,261	3,538	3,221	3,877	13,651,646
Cutlery and tools, not elsewhere specified,	9	89,816	183,696	29,666	801.78	37	-	37	33	40	271,150
Tobacco manufactures,	4	634,598	291,405	372,745	817.42	440	16	456	417	486	774,932
Other industries,	5	12,902	14,276	11,901	700.06	17	-	17	16	20	36,786
	35	12,437,828	6,746,207	2,052,876	677.96	1,763	1,365	3,028	2,755	3,331	12,568,758
PEABODY.											
Boot and shoe cut stock and findings,	88	36,796,123	25,125,416	5,653,836	836.59	6,462	630	7,062	5,773	8,538	37,321,546
Bread and other bakery products,	7	246,804	178,370	92,127	565.30	69	94	163	144	180	346,599
Leather, tanned, curried, and finished,	7	52,068	175,964	45,990	831.25	54	2	56	51	53	291,807
Other industries,	41	31,310,646	18,573,303	4,395,634	869.21	4,991	113	5,104	4,072	6,338	27,308,891
	31	5,186,005	6,192,379	1,320,135	750.50	1,348	411	1,759	1,505	2,012	9,374,449
PITTSFIELD.											
Bread and other bakery products,	67	25,636,469	20,169,727	8,974,377	838.88	7,449	2,648	10,097	9,464	10,835	42,466,891
Woolen and worsted goods,	14	93,926	284,719	45,854	975.62	47	-	47	46	47	401,971
Other industries,	6	4,788,594	4,560,828	1,550,056	754.39	1,435	620	2,055	1,835	2,233	7,975,882
	47	21,053,969	15,305,180	7,378,467	922.89	5,967	2,028	7,995	7,583	8,545	24,069,088

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	WAGE-EARNERS EMPLOYED					Value of Product	
					Average Number			Smallest Number	Greatest Number		
					Males	Females	Both Sexes				
QUINCY.											
Bread and other bakery products,	162	\$41,603,889	\$15,724,212	\$9,195,373	\$1,158.55	7,440	497	7,937	5,823	11,268	\$27,866,513
Cutlery and tools, not elsewhere specified,	7	16,185	62,741	12,168	760.50	13	3	16	16	16	100,504
Marble and stone work,	4	61,576	60,955	19,555	977.75	20	-	20	16	28	98,313
Monuments and tombstones,	16	996,747	184,184	268,569	973.08	276	-	276	230	327	592,813
Other industries,	90	1,252,411	613,316	684,792	968.59	707	-	707	526	902	2,011,447
	35	39,276,910	14,803,016	8,210,289	1,180.80	6,424	494	6,918	5,035	9,995	25,063,436
REVERE.											
All industries,	18	506,456	651,073	113,568	901.33	118	8	126	98	177	946,560
	18	506,456	651,073	113,568	901.33	118	8	126	98	177	926,560
SALEM.											
Boot and shoe cut stock and findings,	132	16,650,418	12,735,565	4,061,447	687.86	3,768	2,136	5,804	4,741	7,504	\$2,680,735
Boots and shoes,	17	494,073	629,117	216,938	573.91	225	153	378	309	462	1,069,975
Bread and other bakery products,	12	3,677,671	3,832,441	1,380,379	678.74	1,230	817	2,047	1,571	2,591	7,066,318
Foundry and machine-shop products,	11	120,600	423,327	66,582	832.28	76	4	80	74	96	616,934
Leather, tanned, curried, and finished,	18	505,411	334,208	252,995	951.11	265	1	266	209	332	768,343
Other industries,	28	2,284,747	3,164,178	879,668	807.03	1,046	44	1,090	736	1,491	4,572,143
	46	9,567,916	4,350,202	1,255,585	614.58	926	1,117	2,043	1,842	2,242	8,437,022
SOMERVILLE.											
Bread and other bakery products,	113	30,692,884	63,117,562	4,657,484	815.39	5,355	367	6,712	4,934	6,636	76,710,804
Confectionery and ice cream,	22	272,726	762,606	128,692	784.71	136	28	164	143	184	1,102,742
Foundry and machine-shop products,	6	62,320	233,453	45,111	791.42	40	17	57	41	86	322,586
Other industries,	8	179,391	178,037	84,284	936.49	87	3	90	80	104	343,828
	77	30,112,537	61,943,466	4,399,397	814.55	5,092	309	5,401	4,670	6,262	74,941,098

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

B. THE 37 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
WOBURN.											
Boot and shoe cut stock and findings, . . .	48	\$13,078,386	\$9,833,613	\$2,074,537	\$283.31	2,916	135	2,349	1,779	2,982	\$15,930,795
Bread and other bakery products, . . .	3	93,703	86,877	33,250	823.97	40	33	73	55	94	149,933
Cutlery and tools, not elsewhere specified, . . .	3	4,852	25,910	4,072	814.40	5	-	5	5	5	33,300
Foundry and machine-shop products, . . .	4	49,413	14,387	25,531	823.58	30	1	31	28	33	56,471
Leather, tanned, curried, and finished, . . .	17	382,800	218,497	136,699	859.74	150	9	159	146	175	496,800
Other industries, . . .	18	6,550,263	5,026,775	921,627	837.84	1,063	37	1,100	710	1,387	7,242,517
		6,597,355	4,451,167	946,358	964.69	928	53	981	835	1,088	7,944,772
WORCESTER.											
Boots and shoes, . . .	516	132,315,436	100,920,517	36,214,174	866.69	33,944	7,841	41,785	35,868	48,366	192,322,228
Bread and other bakery products, . . .	10	2,231,030	2,828,460	829,920	693.33	645	552	1,197	771	1,490	4,388,500
Carriages and wagons, and materials, . . .	56	642,278	1,650,765	306,052	831.66	294	74	368	334	404	3,591,648
Clothing, men's, . . .	5	110,225	33,683	39,420	1,194.55	33	-	33	28	39	96,865
Clothing, women's, . . .	15	525,443	609,395	233,355	641.09	137	227	364	294	440	1,069,978
Confectionery and ice cream, . . .	18	808,819	921,999	309,493	508.20	96	513	609	376	759	1,621,076
Copper, tin, and sheet-iron products, . . .	9	67,037	209,123	33,943	789.37	34	9	43	35	57	324,345
Cutlery and tools, not elsewhere specified, . . .	13	1,031,971	568,725	298,504	781.42	357	25	382	333	441	1,373,816
Electroplating, . . .	18	1,524,924	870,014	719,144	841.10	774	81	855	741	997	3,401,373
Foundry and machine-shop products, . . .	5	43,598	19,203	39,166	687.12	53	4	57	41	75	97,232
	97	40,968,171	30,566,996	13,964,615	1,022.07	13,290	373	13,663	12,269	15,327	61,079,822

Lumber, planing-mill products,	7	341,413	343,915	192,265	846,98	327	-	237	187	375	692,049
Mineral and soda waters,	5	79,077	68,578	36,102	1,002,83	36	-	36	20	61	140,015
Models and patterns, not including paper patterns,	4	34,481	27,716	57,464	1,028,14	56	-	56	46	60	112,964
Sausage, not made in slaughtering and meat- packing establishments,	4	137,587	448,664	35,547	900,73	37	-	37	36	38	595,633
Tobacco manufactures,	12	42,504	66,602	40,340	683,72	46	13	50	43	68	138,720
Wirework, including wire rope and cable,	8	2,007,762	1,968,877	839,171	680,59	923	300	1,233	1,067	1,459	3,352,818
Woolen and worsted goods,	12	4,474,120	5,509,539	1,135,566	694,96	808	826	17634	1,425	1,829	8,292,724
Other industries,	218	76,254,416	53,798,263	17,104,407	817,14	16,088	4,844	20,932	17,797	24,552	103,365,595
TOTAL FOR THE 37 CITIES,	7,625	\$1,664,153,603	\$1,558,685,119	\$409,393,770	\$764,78	372,511	163,591	536,108	453,638	686,066	\$2,501,714,596

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
METROPOLITAN BOSTON.											
	4,409	\$616,023,935	\$564,318,619	\$156,950,905	\$784.34	142,352	57,754	200,106	162,332	244,228	\$947,853,776
Artificial limbs,	4	22,589	12,891	13,034	802.00	17	—	17	14	20	49,808
Artificial stone products,	17	399,046	126,392	182,760	937.23	195	—	195	117	279	423,623
Automobiles, including bodies and parts,	43	5,082,302	2,337,379	1,375,540	875.58	1,551	20	1,571	910	2,260	4,892,828
Awnings, tents, and sails,	28	323,602	441,454	183,502	764.59	135	105	240	134	370	859,427
Baskets, and rattan and willow ware,	8	116,097	56,907	38,607	737.90	40	9	49	46	52	120,462
Belting, leather,	5	886,534	1,062,618	57,313	807.23	64	7	71	64	76	1,394,630
Blacking, stains, and dressings,	28	1,507,821	2,654,254	333,918	582.75	246	327	573	499	647	4,095,898
Bookbinding and blank-book making,	57	1,503,147	686,228	877,423	640.45	571	799	1,370	1,228	1,554	2,174,807
Boot and shoe cut stock and findings,	154	20,769,371	48,170,900	2,347,682	652.50	2,725	873	3,598	2,708	4,653	56,100,508
Boots and shoes,	145	45,553,791	51,498,397	16,029,673	708.16	13,887	9,596	23,483	16,996	31,314	84,712,531
Boots and shoes, rubber,	5	20,139,531	14,100,697	7,599,916	728.80	5,329	4,599	10,428	8,978	12,034	33,912,018
Boxes, fancy and paper,	44	2,762,714	3,108,097	1,233,350	517.56	835	1,548	2,383	2,102	2,716	5,784,192
Boxes, wooden packing,	10	1,752,487	1,562,628	553,166	773.66	640	75	715	653	759	2,765,480
Bread and other bakery products,	459	8,435,907	16,183,332	3,163,445	795.04	3,244	735	3,979	3,653	4,425	26,380,518
Brick and tile,	9	641,748	325,410	297,155	767.84	326	61	387	289	483	654,074
Canning and preserving,	28	1,455,064	3,267,704	306,688	655.32	284	184	468	385	620	4,355,406
Carriages and wagons, and materials,	34	654,557	350,805	378,312	807.69	436	—	436	305	504	991,122

Chemicals,	12	9,214,607	3,540,395	1,196,062	958,05	1,223	15	1,235	1,095	1,357	7,346,553
Cleaving and polishing preparations,	11	331,798	367,076	43,004	767,93	46	10	56	47	63	622,280
Clothing, men's,	175	10,547,098	11,647,354	3,524,618	755,22	2,442	2,225	4,067	3,347	6,057	20,514,335
Clothing, men's, buttonholes,	5	1,709	980	4,968	554,22	5	4	9	8	9	11,604
Clothing, women's,	189	4,617,227	7,895,780	2,716,676	652,42	1,048	3,116	4,164	2,744	5,584	13,114,515
Coffee and spice, roasting and grinding,	15	6,037,690	7,288,024	328,536	653,03	293	188	481	441	514	9,535,482
Confectionery and ice cream,	123	13,794,460	20,745,155	4,190,185	512,99	2,990	5,943	8,168	6,741	9,951	32,545,167
Confectionery,	82	13,212,779	19,338,498	3,922,779	498,89	1,924	5,929	7,943	6,526	9,495	30,269,782
Ice cream,	41	581,670	1,354,657	267,346	876,54	286	19	305	215	436	2,378,435
Copper, tin, and sheet-iron products,	86	4,878,397	4,798,447	1,627,720	789,39	1,897	165	2,062	1,694	2,521	8,904,259
Cotton goods,	10	5,516,266	2,799,211	1,074,837	656,98	892	744	1,436	1,325	1,757	5,195,068
Cutlery and tools, not elsewhere specified,	59	11,097,439	2,262,000	1,419,357	790,72	1,239	556	1,795	1,492	2,186	9,570,250
Dental goods,	7	135,447	608,495	34,062	740,48	37	9	46	43	48	689,944
Dyeing and finishing textiles,	19	5,956,383	4,586,928	1,314,992	669,55	1,566	398	1,964	1,676	2,325	8,585,781
Dyestuffs and extracts,	14	1,057,413	1,454,764	56,402	749,14	114	-	114	107	127	2,019,104
Electrical machinery, apparatus, and supplies,	51	29,378,380	23,170,429	13,059,483	833,35	12,147	3,524	15,671	14,250	16,793	54,484,466
Electroplating,	28	111,684	61,020	127,339	826,88	142	12	154	129	180	287,776
Engraving and diesinking,	12	43,899	24,900	50,065	938,24	48	6	54	49	64	141,997
Engraving, steel and copper plate, including plate printing,	17	397,529	190,366	352,923	909,60	238	150	398	328	455	917,048
Fancy articles, not elsewhere specified,	14	735,002	429,120	273,836	510,89	258	278	536	408	707	1,034,249
Felt goods,	5	1,001,065	887,102	307,333	647,02	335	140	475	430	560	1,888,535
Flavoring extracts,	9	490,553	448,082	33,803	563,38	25	35	60	52	69	853,556
Food preparations,	25	2,470,634	3,260,990	377,894	689,59	411	137	548	406	713	5,577,265
Foundry and machine-shop products,	287	52,983,467	26,781,364	17,343,494	933,30	13,203	380	18,583	14,850	22,577	61,898,970

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

Industries.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Metropolitan Boston — Continued.												
Fur goods,	13	\$486,107	\$407,396	\$200,979	\$1,046.77	92	100	192	120	252	\$321,201	
Furnishing goods, men's,	12	694,367	919,936	155,675	534.97	57	234	291	214	340	1,424,943	
Furniture,	60	5,019,033	3,169,089	2,098,686	792.56	2,336	312	2,643	2,946	2,964	7,410,069	
Gas, illuminating and heating,	14	16,062,647	2,835,404	683,725	946.99	722	—	722	618	875	7,842,796	
Glass, cutting, staining, and ornamenting,	26	159,414	76,077	120,707	862.19	126	14	140	115	167	314,063	
Gold and silver, leaf and foil,	9	119,822	125,998	93,086	674.17	68	75	133	108	159	266,411	
Grease and tallow,	8	807,850	1,117,563	187,794	852.56	184	1	185	173	196	1,694,848	
Hand stamps, and stencils and brands,	14	85,998	89,784	62,231	864.32	72	—	72	64	81	229,173	
Hardware,	16	388,294	154,800	171,199	935.51	168	15	183	147	223	491,127	
Hats and caps, other than felt, straw, and wool,	28	413,025	586,788	228,772	780.79	196	97	293	247	384	1,110,047	
Hosiery and knit goods,	31	9,975,850	7,804,338	2,019,521	581.32	677	2,797	3,474	3,028	3,816	12,266,512	
House furnishing goods, not elsewhere speci- fied,	14	729,979	992,270	178,264	553.68	158	164	322	276	367	1,945,273	
Instruments, professional and scientific,	25	2,243,268	953,519	807,200	833.15	818	96	914	613	1,448	2,403,314	
Jewelry,	29	652,370	514,986	273,669	839.44	244	82	326	273	378	1,128,180	
Jewelry and instrument cases,	6	523,296	482,872	253,024	472.94	141	394	535	443	603	1,022,467	

Lasts,	13	750,907	338,769	359,338	1,015.22	347	7	354	282	500	1,045,803
Leather goods, not elsewhere specified,	20	339,667	580,362	120,777	575.13	111	99	210	133	304	949,911
Leather, tanned, curried, and finished,	46	15,090,771	16,447,848	2,468,300	785.60	2,947	105	3,142	2,126	4,530	22,468,757
Liquors, malt,	13 ¹	13,804,066	3,612,824	1,383,529	1,100.66	1,246	11	1,257	1,135	1,347	9,629,884
Lithographing,	9	1,643,396	1,435,813	788,094	777.14	724	290	1,014	969	1,065	3,411,831
Looking-glass and picture frames,	22	177,777	178,879	94,515	851.49	110	1	111	102	120	370,013
Lumber, planing-mill products,	78	2,550,660	2,374,993	1,204,109	926.24	1,298	2	1,300	981	1,655	4,698,847
Marble and stone work,	39	1,783,348	572,336	654,100	945.23	692	-	692	516	878	1,564,332
Mattresses and spring beds,	27	1,280,384	2,043,186	340,241	725.46	349	130	469	369	522	2,690,499
Millinery and lace goods,	57	1,991,924	2,966,223	721,595	534.80	192	1,183	1,375	946	1,752	4,806,883
Mineral and soda waters,	40	1,049,238	860,553	169,069	833.96	202	-	202	138	316	1,794,338
Mirrors,	6	117,438	276,239	52,616	772.11	106	1	107	91	120	487,273
Models and patterns, not including paper patterns,	34	140,614	77,031	184,436	1,030.37	177	2	179	140	231	405,286
Monuments and tombstones,	110	1,397,485	684,732	754,038	971.70	776	-	776	580	992	2,230,814
Mutelage and pests,	12	514,332	1,061,349	57,961	793.99	61	12	73	63	84	1,475,324
Musical instruments and materials, not specified,	12	359,368	195,119	175,233	804.05	174	44	218	176	263	483,240
Musical instruments, pianos and organs, and materials,	24	8,266,438	2,696,812	1,832,894	828.98	2,063	128	2,211	1,743	2,522	5,506,983
Paints and varnishes,	23	3,778,019	3,699,031	3,927,711	960.74	439	64	503	439	590	6,327,160
Paper goods, not elsewhere specified,	16	476,677	235,001	108,339	483.88	98	131	224	160	299	533,820
Patent medicines and compounds, and druggists' preparations,	67	6,288,421	5,301,767	720,875	539.98	594	741	1,335	1,022	1,707	11,629,041

¹ Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females		Both Sexes		
Metropolitan Boston — Concluded.											
Plumbers' supplies,	11	\$483,960	\$276,816	\$152,776	\$334.84	176	7	183	148	211	\$319,571
Printing and publishing,	356	16,920,076	10,919,670	6,516,726	920.05	5,531	1,552	7,083	6,437	7,099	25,444,160
Refrigerators,	7	149,659	132,331	71,574	941.76	76	—	76	44	63	292,082
Rubber goods, not elsewhere specified,	23	10,617,253	7,630,760	1,671,638	739.34	1,593	668	2,261	1,968	2,554	14,019,632
Saddlery and harness,	13	62,460	88,824	29,489	867.32	33	1	34	27	38	158,189
Sausage, not made in slaughtering and meat-											
packing establishments,	16	527,787	3,348,435	194,860	829.19	231	4	235	202	273	3,859,971
Screws, machine,	9	523,582	404,984	182,407	763.21	214	25	239	185	320	800,587
Shipbuilding, wooden, including boat build-											
ing,	22	1,668,590	1,556,088	951,918	1,112.05	856	—	856	495	1,137	3,617,905
Show cases,	6	64,085	64,098	38,500	1,040.54	37	—	37	31	43	128,017
Signs and advertising novelties,	14	205,632	189,333	171,969	653.89	133	128	261	225	307	557,729
Slaughtering and meat packing,	15	23,004,055	59,136,740	2,502,294	854.61	2,899	29	2,928	2,649	3,401	67,844,332
Soap,	19	6,418,589	7,978,843	531,098	657.30	558	250	808	629	956	11,493,898
Stationary goods, not elsewhere specified,	10	982,703	1,238,393	404,333	618.33	299	355	654	599	718	2,078,091
Statuary and art goods,	9	200,836	41,110	67,180	907.84	73	1	74	58	106	178,068
Steam fittings, and steam and hot-water heat-											
ing apparatus,	13	7,557,439	3,157,731	2,120,952	823.35	2,406	170	2,576	2,376	2,924	7,586,319

	8	272,026	191,528	48,772	826.64	58	1	59	51	70	388,900
Steam packing,	7	176,276	109,485	188,588	997.82	184	5	189	175	206	484,578
Stereotyping and electrotyping,											
Structural ironwork, not made in steel works											
or rolling mills,	45	3,888,549	4,553,675	1,309,509	963.88	1,359	-	1,359	1,066	1,777	7,800,268
Surgical appliances,	10	317,737	246,726	140,297	604.73	81	151	232	136	307	551,622
Suspenders, garters, and elastic woven goods,	12	2,185,610	2,227,257	675,065	565.85	208	985	1,198	914	1,465	4,181,733
Tobacco manufactures,	84	3,714,455	3,083,300	2,406,442	945.62	2,112	528	2,640	1,688	2,945	7,584,185
Trunks and valises,	17	378,959	410,317	138,476	678.80	156	43	204	140	279	733,217
Watch and clock materials,	6	175,066	98,673	158,969	616.12	104	154	258	229	284	349,632
Window and door screens,	7	183,187	100,174	62,225	732.06	83	2	85	44	133	201,896
Window shades and fixtures,	6	94,601	280,224	24,148	619.18	24	15	89	29	46	337,308
Wirework, including wire rope and cable,	11	194,339	159,051	90,055	714.72	121	5	126	100	153	336,193
Wood, turned and carved,	10	153,061	36,378	32,243	632.22	50	1	51	34	80	106,855
Wooden goods, not elsewhere specified,	10	231,740	259,838	77,462	717.24	106	2	108	92	137	407,488
Woolen and worsted goods,	6	5,943,579	5,379,847	996,479	693.44	835	602	1,437	1,260	1,692	8,272,276
Other industries,	398	155,707,130	116,004,780	29,737,886	884.49	27,127	7,675	84,992	28,967	43,573	179,860,724

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.

D. METROPOLITAN BOSTON.

[Arranged in order of Product Value.]

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number		Smallest Number	Greatest Number	
						Average Number				
						Males	Females				Both Sexes
METROPOLITAN BOSTON.	4,409	\$616,023,935	\$564,318,619	\$156,950,905	\$784.34	142,352	57,754	200,106	162,932	\$947,853,776
Boston,	2,653	247,239,564	248,230,558	68,002,939	772.88	61,280	27,483	88,763	71,512	418,096,880
LYNN,	411	57,611,691	64,808,252	20,735,918	804.56	18,461	7,312	25,773	20,820	113,690,818
CAMBRIDGE,	306	64,442,416	61,018,879	15,877,577	742.67	15,328	6,051	21,379	17,835	101,605,403
SOMERVILLE,	113	30,626,884	63,117,502	4,657,484	815.39	5,355	357	5,712	4,934	76,710,204
Watertown,	19	20,025,645	16,055,066	6,453,948	754.49	5,080	3,474	8,554	7,239	35,021,584
EVERETT,	84	35,485,559	14,449,350	3,917,225	863.97	3,827	707	4,534	3,835	28,138,303
QUINCY,	152	41,063,829	15,724,212	9,195,373	1,158.55	7,440	497	7,937	5,823	27,866,513
CHELSEA,	106	14,095,569	14,075,463	4,591,449	743.19	4,528	1,650	6,178	4,878	26,176,185
WOBURN,	48	13,678,386	9,823,613	2,072,537	882.31	2,216	133	2,349	1,779	15,930,793
MALDEN,	70	14,159,143	7,158,820	3,031,587	705.68	2,370	1,926	4,296	3,492	15,713,334
WALTHAM,	74	25,485,770	5,815,925	5,769,462	740.72	4,989	2,719	7,708	6,962	15,470,402
NEWTON,	42	8,743,561	6,359,532	1,966,557	729.71	1,935	760	2,695	2,410	10,873,941
Weymouth,	32	7,640,394	7,100,292	1,302,531	725.24	1,311	485	1,796	1,195	10,682,043
Braintree,	17	4,518,942	5,633,755	1,520,121	708.68	1,462	683	2,145	1,761	8,988,413
Wakefield,	26	5,864,438	4,311,415	1,559,761	675.51	1,312	997	2,309	2,065	7,878,138
Winchester,	17	3,768,157	4,487,390	872,967	815.86	946	124	1,070	707	6,554,631
Canton,	16	3,078,334	3,556,145	762,581	741.81	867	161	1,028	869	6,066,106
Needham,	24	4,476,247	2,375,309	664,418	654.98	416	632	1,048	809	4,452,610
MELROSE,	21	2,998,802	2,232,371	826,121	694.22	566	624	1,190	1,035	4,382,090

Stoneham,	22	1,693,076	2,343,281	661,455	632.97	665	330	1,045	860	1,267	3,746,643
Marion,	38	2,778,902	1,841,398	622,601	751.93	641	187	838	581	1,206	3,198,361
Dedham,	14	971,181	680,421	260,907	653.90	271	128	399	355	443	1,173,007
Wellesley,	6	871,369	599,556	179,572	709.77	137	116	253	235	281	974,727
Roxana,	18	506,456	651,073	113,568	901.33	118	8	126	96	177	926,560
Arlington,	18	1,228,814	355,114	189,771	863.60	211	9	290	175	280	770,179
Brookline,	18	296,528	338,953	133,966	858.76	130	26	156	127	190	664,753
Lexington,	4	561,721	368,328	99,994	863.38	67	14	81	75	91	586,263
Saugus,	9	365,077	187,080	70,614	678.96	85	19	104	58	143	381,317
Belmont,	4	108,817	188,650	71,160	790.44	77	13	90	75	107	292,289
Hingham,	8	147,894	84,319	83,596	643.05	78	53	130	111	153	223,657
Milton,	4	86,502	88,045	31,840	649.80	31	13	49	28	60	197,000
Other towns, ¹	15	393,217	229,658	119,335	741.53	153	9	161	114	198	527,011

¹ Includes Cohasset, Dover, Hull, Nahant, Swampscott, Weston, Westwood, and Winthrop.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.
E. FOR 113 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number		Smallest Number	Greatest Number		
						Males	Females				
Abington,	16	\$3,653,095	\$2,533,700	\$1,015,355	\$337.06	894	319	1,313	728	1,524	\$6,312,888
Acton,	10	2,093,436	1,071,191	222,129	760.44	291	5	296	241	361	1,705,549
Adams,	29	11,433,914	5,527,299	2,663,392	688.93	2,416	1,450	3,866	3,680	4,138	10,455,359
Agawam,	3	590,659	372,856	107,525	768.04	84	56	140	127	153	763,900
Amesbury,	50	5,038,123	6,035,655	2,456,371	804.30	2,480	336	2,806	2,072	3,506	10,471,460
Automobiles, including bodies and parts,	14	2,409,533	3,271,316	1,473,031	867.32	1,660	45	1,705	1,213	2,192	5,980,924
Bread and other bakery products,	3	4,750	23,843	6,904	863.00	8	-	8	5	8	30,400
Shipbuilding, wooden, including boat building,	4	38,346	35,113	12,074	804.93	15	-	15	10	21	57,122
Other industries,	29	2,635,449	2,705,333	759,272	704.33	797	281	1,078	844	1,235	4,447,014
Amherst,	18	1,208,196	964,596	229,422	615.08	196	177	373	175	532	1,489,633
Andover,	10	4,498,872	2,547,323	905,689	646.00	816	536	1,402	1,271	1,519	5,315,656
Arlington,	18	1,223,814	355,114	139,771	863.00	211	9	220	175	280	770,179
Ashburnham,	11	1,129,703	403,261	438,515	813.57	509	30	539	480	603	1,459,084
Ashland,	7	925,531	790,199	119,152	733.39	128	24	152	130	173	1,275,431
Athol,	24	14,209,300	4,321,510	2,373,319	764.55	2,488	658	3,146	2,332	3,483	11,371,667
Ayer,	10	496,933	375,176	211,671	526.84	235	21	266	204	302	872,034

	6	59,530	35,000	21,406	668.94	25	7	32	18	60	76,364
Barnstable,	.	.	.	.	.	.	.	.	.	.	3,133,303
Barre, .	7	2,432,643	1,882,475	682,767	769.75	607	214	331	755	873	306,687
Becket, .	7	219,077	221,060	76,677	672.61	97	17	114	81	135	292,269
Belmont,	4	106,817	183,660	71,140	790.44	77	13	90	75	107	7,339,477
Billerica,	7	8,894,661	5,251,228	1,779,413	789.80	2,092	161	2,268	1,823	2,431	8,938,413
Braintree,	17	4,518,042	5,633,755	1,530,121	708.48	1,462	683	2,145	1,761	2,431	12,865,171
Bridgewater,	16	4,155,873	9,580,281	1,853,099	777.60	1,905	478	2,353	2,220	3,140	1,953,600
Brookfield,	5	1,084,802	1,374,753	247,122	714.32	253	92	246	273	417	664,763
Brookline,	18	295,528	338,952	183,966	838.76	130	26	156	127	190	6,065,106
Canton, .	16	3,678,334	3,556,145	763,551	741.81	887	161	1,028	869	1,268	45,092
Carver, .	6	58,214	25,612	10,563	503.24	21	-	21	17	31	528,326
Chester, .	7	706,040	250,111	131,904	862.12	153	-	153	133	172	12,550,244
Clinton, .	28	12,704,204	6,943,690	2,614,168	644.36	2,502	1,555	4,057	3,426	4,501	2,482,578
Concord, .	11	1,827,775	1,662,305	273,696	763.38	391	68	369	279	476	2,095,648
Dalton, .	8	2,864,110	1,518,912	532,772	721.91	383	350	738	626	835	6,703,573
Danvers, .	24	3,451,915	4,078,272	1,117,039	690.38	1,017	601	1,618	1,239	1,594	53,385
Dartmouth,	4	89,925	18,160	27,282	606.27	45	-	45	56	75	1,173,007
Dedham,	14	971,181	680,421	260,907	633.90	271	128	399	355	443	267,212
Deerfield,	6	221,083	139,908	70,031	666.96	50	55	105	81	132	6,861,198
Dudley, .	8	5,536,083	4,298,976	1,105,215	753.56	994	463	1,457	1,273	1,613	25,484,133
Easthampton,	20	12,753,310	19,239,241	2,767,144	653.58	2,547	1,501	4,048	3,303	4,447	1,091,501
Easton, .	7	2,597,712	840,001	323,481	691.16	398	70	468	355	582	2,215,444
Erving, .	6	2,393,153	1,029,452	502,776	763.66	563	105	668	544	753	314,300
Essex, .	5	120,714	209,070	66,009	756.92	88	-	88	80	97	

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.
 E. FOR 113 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Falmouth,	5	\$28,288	\$15,962	\$3,229	\$548.60	14	1	15	10	18	\$31,515
Foxborough,	11	942,792	589,596	382,836	812.82	262	209	471	283	725	1,392,116
Framingham,	47	14,846,736	9,157,620	3,625,293	763.86	2,950	1,796	4,746	4,181	7,526	14,796,969
Franklin,	21	3,698,545	3,782,767	788,045	787.41	755	242	997	870	1,207	6,156,533
Gardner,	55	9,017,791	4,465,611	3,000,530	719.72	3,405	764	4,169	3,673	4,822	10,061,790
Bread and other bakery products,	5	26,265	103,509	20,200	1,010.00	20	-	20	20	21	156,358
Foundry and machine-shop products,	8	376,629	267,552	297,296	1,018.14	283	9	292	242	349	727,517
Furniture,	19	6,641,993	2,857,843	2,035,987	674.84	2,392	625	3,017	2,599	3,485	6,501,044
Other industries,	23	1,072,904	1,236,707	647,047	770.29	710	130	840	712	967	2,679,871
Georgetown,	4	144,293	130,323	48,210	562.19	68	28	96	50	122	225,279
Grafton,	11	3,355,304	2,881,519	967,800	697.26	821	567	1,388	1,160	1,525	4,976,249
Great Barrington,	15	4,621,005	3,718,219	715,834	758.30	609	335	944	871	1,008	4,758,918
Greenfield,	42	9,427,862	2,820,671	2,315,942	871.31	2,364	294	2,658	2,374	3,013	7,835,552
Hanover,	6	1,024,852	1,000,711	327,957	722.37	407	47	454	319	560	1,564,841
Hingham,	8	147,834	84,319	83,596	643.05	78	52	130	111	158	223,657
Hudson,	34	5,199,256	7,326,239	1,897,214	679.08	2,000	794	2,794	2,222	3,174	11,724,304
Huntington,	5	656,146	464,225	133,213	761.32	127	48	175	156	190	673,590
Kingston,	7	328,455	243,824	99,532	705.90	130	11	141	134	146	540,111

Lee,	13	3,559,458	1,732,508	704,914	765.38	696	225	921	794	1,085	3,785,321
Leicester,	10	4,073,121	2,755,886	728,770	794.62	617	308	925	860	972	4,772,260
Lexington,	4	561,731	388,323	69,934	863.38	67	14	81	75	91	586,262
Manchester,	4	59,450	26,633	15,111	888.88	17	-	17	9	23	63,119
Mansfield,	20	3,232,477	2,414,789	777,981	749.23	921	180	1,061	965	1,201	4,104,144
Marblehead,	86	1,387,176	1,118,770	798,068	766.78	679	341	1,033	764	1,364	2,514,008
Boots and shoes,	9	535,851	901,704	491,706	736.09	360	318	668	587	747	1,488,066
Shipbuilding, wooden, including boat building,	4	67,067	34,489	28,171	880.34	32	-	32	12	53	86,189
Other industries,	13	694,257	216,637	272,211	817.45	297	36	333	155	584	769,200
Medway,	7	514,810	665,728	286,118	689.44	228	187	415	229	563	1,242,457
Merrimac,	5	471,620	652,800	326,700	892.62	351	15	266	314	434	1,300,533
Methuen,	24	7,416,588	6,299,825	1,617,963	689.76	1,087	1,492	2,529	2,284	2,949	10,874,421
Middleborough,	25	5,181,910	5,217,909	1,283,028	724.46	1,239	542	1,771	1,496	1,964	8,270,324
Millford,	42	3,082,317	3,769,077	1,168,175	722.88	1,121	498	1,616	1,225	1,966	6,188,101
Millbury,	24	3,796,186	3,194,403	819,491	694.62	884	363	1,197	1,082	1,320	5,057,137
Milton,	4	86,502	88,045	31,840	649.80	31	18	49	28	60	197,000
Monson,	8	2,026,298	1,896,897	539,806	810.52	451	215	666	553	858	3,157,689
Montague,	16	4,315,268	2,252,878	999,599	773.68	819	473	1,292	1,169	1,407	4,467,196
Natick,	35	2,839,149	4,165,640	918,835	689.30	970	368	1,333	1,058	1,635	6,006,048
Needham,	24	4,170,247	2,578,399	686,418	654.36	416	632	1,048	869	1,191	4,468,810
Hosiery and knit goods,	8	3,399,703	1,684,822	506,442	629.90	282	572	804	727	866	3,689,083
Other industries,	16	1,076,544	668,576	179,976	737.61	164	60	244	172	325	1,803,527
North Andover,	9	5,025,423	3,136,573	1,335,982	886.95	1,316	243	1,559	1,074	1,794	6,105,551
North Attleborough,	61	6,660,445	3,076,189	1,266,185	738.22	1,633	810	2,445	1,771	2,977	6,875,350
Jewelry,	24	3,992,372	1,905,313	1,161,109	765.90	1,047	469	1,516	1,006	1,580	4,259,534
Other industries,	27	2,607,071	1,170,867	644,076	694.80	586	241	927	765	1,097	2,415,496

X

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Continued.
 E. FOR 113 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Nun- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
North Brookfield,	7	\$1,925,631	\$927,877	\$313,429	\$610.97	336	177	513	450	575	\$1,941,796
North Reading,	5	80,294	35,316	20,699	766.63	27	-	27	20	51	65,257
Northbridge,	11	11,350,271	4,639,414	3,533,711	835.99	3,532	645	4,227	3,971	4,543	11,206,085
Norton,	5	1,224,836	351,978	397,590	641.26	408	212	620	497	738	973,517
Norwood,	22	16,363,068	12,869,315	2,213,595	841.97	2,175	400	2,635	2,407	2,916	19,775,160
Orange,	15	3,063,432	1,115,479	635,886	767.05	718	111	829	758	920	2,841,859
Oxford,	12	2,603,018	1,965,346	601,189	720.85	529	305	834	753	918	3,786,087
Palmer,	20	5,415,068	6,051,411	1,849,736	710.89	1,796	806	2,602	2,463	2,780	9,466,956
Plainville,	7	1,153,188	364,893	323,176	737.84	285	153	438	380	502	973,715
Plymouth,	24	25,170,524	20,357,069	2,198,342	706.13	2,513	600	3,113	2,587	3,371	27,371,536
Randolph,	9	790,320	1,100,836	287,746	691.70	281	135	416	309	483	1,631,786
Raynham,	10	266,382	219,942	52,060	684.88	61	21	82	75	101	342,183
Reading,	15	2,049,336	4,611,375	331,323	710.10	370	167	537	416	648	5,470,370
Rochester,	4	50,224	25,946	9,506	594.13	16	-	16	20	29	40,801
Rockland,	19	5,355,660	9,257,362	1,999,957	766.73	1,676	802	2,478	1,964	2,388	13,868,426
Rockport,	11	729,575	603,491	286,460	837.60	337	5	342	274	423	1,377,673
Rowley,	6	293,422	346,463	87,247	578.46	117	34	151	126	177	533,337

Saugus,	9	285,077	187,080	70,614	678.98	86	19	104	58	143	381,817
Shelburne,	7	139,396	71,163	46,804	743.92	55	8	63	46	78	163,078
South Hadley,	10	2,318,947	1,471,088	381,887	810.80	322	149	471	299	681	2,396,908
Southbridge,	31	12,661,931	6,513,071	3,837,268	771.00	3,267	1,597	4,964	4,552	5,163	13,976,725
Spencer,	14	2,407,598	4,423,947	1,089,444	704.71	1,082	443	1,475	1,374	1,684	6,084,004
Stonham,	23	1,668,076	2,343,281	661,455	632.97	665	330	1,045	860	1,287	3,746,662
Stoughton,	24	3,251,998	3,587,492	1,262,632	719.04	1,286	520	1,756	1,358	2,067	6,302,751
Templeton,	15	1,990,915	1,517,717	584,795	697.01	778	63	839	711	987	2,513,884
Furniture,	6	713,980	304,601	204,744	666.92	302	5	307	267	348	646,139
Other industries,	9	1,215,935	1,013,116	380,051	714.38	474	58	532	444	609	1,968,745
Townsend,	7	725,325	446,250	155,029	745.33	207	1	208	183	284	704,142
Uxbridge,	12	3,505,833	3,528,614	770,838	691.38	723	393	1,115	1,027	1,189	5,913,196
Wakefield,	26	5,964,488	4,311,415	1,559,761	675.51	1,312	997	3,309	2,065	2,599	7,573,138
Walpole,	13	3,189,104	10,689,592	1,417,279	886.15	1,477	218	1,995	1,448	1,872	13,996,897
Ware,	16	3,815,923	3,892,534	1,404,373	604.03	1,205	1,120	2,325	2,148	2,441	6,164,200
Wareham,	13	1,919,456	896,419	514,169	744.09	656	35	691	625	750	2,062,367
Warren,	7	2,333,270	2,378,346	804,695	653.68	743	434	1,177	1,111	1,281	4,237,346
Watertown,	19	20,025,645	16,065,666	6,453,948	754.49	5,080	3,474	8,554	7,239	10,470	35,021,584
Wellesley,	6	871,369	599,556	179,572	709.77	137	116	253	235	281	974,727
West Springfield,	17	10,498,776	5,437,467	2,690,711	979.51	2,382	365	2,747	2,447	2,966	11,394,755
West Stockbridge,	8	220,857	92,151	92,921	661.42	142	—	142	98	177	233,608
Westborough,	18	686,865	892,180	301,859	656.22	165	295	460	299	634	1,352,547
Westfield,	75	10,518,910	4,639,801	2,433,765	694.87	2,991	638	5,573	3,075	4,856	10,301,501
Bread and other bakery products,	7	32,115	79,649	15,944	692.22	31	2	28	23	23	112,345
Tobacco manufactures,	10	200,056	139,696	98,198	696.44	78	63	141	104	168	346,423
Whips,	16	2,422,044	908,122	443,244	560.36	531	260	791	677	908	2,545,818
Other industries,	42	7,562,966	3,767,324	1,925,399	735.45	2,361	257	2,618	2,272	3,156	7,597,016

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1917 — Concluded.
 E. FOR 113 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Westminster,	5	\$69,110	\$90,873	\$18,649	\$666.04	28	-	28	27	35	\$134,788	
Weymouth,	32	7,640,394	7,100,892	1,802,531	725.24	1,311	435	1,796	1,196	2,301	10,683,048	
Boots and shoes,	6	3,955,968	3,408,203	902,728	746.67	839	380	1,209	808	1,465	5,874,134	
Other industries,	28	3,684,406	3,692,089	399,803	681.10	482	105	587	387	816	4,897,909	
Whitman,	20	4,651,637	5,104,780	1,344,801	735.67	1,303	625	1,928	1,324	2,249	8,109,635	
Williamsburg,	10	494,011	569,669	179,764	642.01	232	43	280	220	387	910,380	
Winchendon,	22	3,879,415	2,729,207	949,096	655.00	1,143	306	1,449	1,259	1,646	4,803,838	
Winchester,	17	3,768,157	4,487,390	872,967	815.86	946	124	1,070	707	1,495	6,554,681	
All other towns,	463	131,225,125	87,258,871	23,755,176	729.78	23,358	9,193	32,551	29,290	33,563	145,389,539	
TOTAL FOR THE TOWNS,	5,240	\$455,710,087	\$438,775,825	\$187,145,869	\$737.85	183,380	43,969	178,519	147,906	201,649	\$715,845,149	

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1917.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	9,865	708,421	\$537,144,829	\$3,920,587,545	\$1,228,117,191
Individual,	4,092	40,797	30,177,315	155,269,650	63,781,884
Corporation,	3,980	612,574	466,238,818	2,636,007,970	1,080,577,359
Other,	1,793	55,050	40,728,496	230,279,925	93,757,648
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	41.8	5.7	5.6	3.2	5.1
Corporation,	40.3	86.5	86.8	87.2	87.3
Other,	18.2	7.8	7.6	7.6	7.6
Automobiles, including bod- ies and parts,	80	4,327	\$3,835,938	\$14,564,384	\$6,732,192
Individual,	28	362	317,735	997,980	621,065
Corporation,	40	3,794	3,360,219	12,876,095	5,779,010
Other,	12	171	157,982	690,309	323,117
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	35.0	8.4	8.3	6.9	9.2
Corporation,	50.0	87.7	87.6	88.8	86.0
Other,	15.0	3.9	4.1	4.3	4.8
Boots and shoes, exclusive of out stock and findings,	469	77,475	\$56,217,297	\$397,195,789	\$109,690,846
Individual,	135	6,852	4,742,713	22,281,503	8,769,557
Corporation,	222	60,827	44,152,985	248,067,906	86,389,083
Other,	103	9,796	7,321,599	36,846,350	14,532,206
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	29.3	8.8	8.4	7.3	8.0
Corporation,	48.3	78.5	78.6	80.7	78.8
Other,	22.4	12.7	13.0	12.0	13.2
Boot and shoe out stock and findings,	429	9,532	\$6,243,687	\$96,682,796	\$17,917,439
Individual,	178	2,144	1,563,990	13,992,361	3,430,284
Corporation,	112	5,114	3,420,490	57,053,631	8,962,332
Other,	135	2,280	1,458,567	25,636,804	5,524,814
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	41.2	22.5	21.8	14.5	19.2
Corporation,	26.7	53.6	54.8	59.0	50.0
Other,	32.1	23.9	23.4	26.5	30.8
Bread and other bakery products,	1,197	7,204	\$5,795,986	\$47,627,322	\$17,851,415
Individual,	869	2,633	2,391,656	18,438,379	6,398,757
Corporation,	85	3,543	2,572,542	21,748,006	8,718,606
Other,	153	1,028	831,607	7,440,938	2,734,052
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	78.5	36.5	41.3	38.7	35.9
Corporation,	7.7	49.2	44.4	45.7	48.8
Other,	13.8	14.3	14.3	15.6	15.3
Clothing, men's, including shirts,	222	7,139	\$4,929,219	\$36,996,198	\$11,842,912
Individual,	98	1,527	1,116,647	4,451,938	1,969,727
Corporation,	50	4,004	2,680,852	17,886,724	7,613,661
Other,	74	1,608	1,152,720	4,377,531	2,259,524
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	44.2	21.4	22.6	16.7	16.6
Corporation,	22.5	56.1	54.0	66.9	64.3
Other,	33.3	22.5	23.4	16.4	19.1

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	226	5,522	\$2,417,505	\$16,899,714	\$4,751,339
Individual,	84	1,407	868,526	3,575,770	1,679,967
Corporation,	57	2,123	1,138,955	5,579,621	2,263,810
Other,	95	2,058	1,410,024	7,345,323	2,807,562
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	35.6	25.2	25.4	23.1	24.9
Corporation,	24.1	38.0	33.3	33.2	33.8
Other,	40.3	36.8	41.3	43.7	41.6
Confectionery,	128	3,424	\$4,222,892	\$32,914,521	\$11,796,296
Individual,	49	390	218,436	1,614,415	623,030
Corporation,	56	7,674	3,815,831	29,833,211	10,735,788
Other,	23	260	189,625	1,466,895	437,498
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	38.3	4.6	5.2	4.9	5.3
Corporation,	43.7	91.1	90.3	90.6	91.0
Other,	18.0	4.3	4.5	4.5	3.7
Cotton goods, including cotton small wares,	299	119,948	\$77,629,912	\$464,621,969	\$159,748,794
Individual,	11	406	254,462	1,536,594	522,232
Corporation,	186	117,917	76,390,531	397,972,700	157,573,943
Other,	12	1,624	976,160	4,712,675	1,647,569
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	5.3	0.3	0.3	0.5	0.3
Corporation,	89.0	98.3	98.4	98.3	98.7
Other,	5.7	1.4	1.3	1.2	1.0
Outlery and tools, not elsewhere specified,	162	19,957	\$9,111,238	\$35,297,127	\$24,755,961
Individual,	59	478	419,455	1,170,214	732,797
Corporation,	78	10,268	8,501,227	33,640,775	23,645,745
Other,	25	211	190,556	886,138	377,439
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	36.4	4.4	4.6	3.3	3.0
Corporation,	48.2	93.7	93.3	95.0	95.5
Other,	15.4	1.9	2.1	1.7	1.5
Electrical machinery, apparatus, and supplies,	90	23,822	\$26,023,257	\$87,995,439	\$49,091,375
Individual,	14	145	80,068	1,041,166	195,221
Corporation,	62	23,680	20,566,587	86,734,333	48,827,653
Other,	4	57	36,602	219,440	68,471
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	17.5	0.6	0.4	1.2	0.4
Corporation,	77.5	99.2	99.4	98.6	99.5
Other,	5.0	0.2	0.2	0.2	0.1
Foundry and machine-shop products,¹	357	72,608	\$95,518,198	\$267,378,971	\$125,252,668
Individual,	247	3,706	3,307,323	11,336,724	6,316,941
Corporation,	491	66,559	61,090,823	228,129,405	124,480,730
Other,	119	2,343	2,120,053	7,912,842	4,555,007
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.8	5.1	5.0	4.6	4.7
Corporation,	57.3	91.7	91.8	92.2	92.0
Other,	13.9	3.2	3.2	3.2	3.3

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and steam and hot water heating apparatus; and structural ironwork.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	128	6,897	\$4,934,165	\$16,387,793	\$9,442,147
Individual,	41	484	364,327	1,332,817	732,914
Corporation,	56	5,514	3,998,967	13,404,975	7,583,089
Other,	31	809	570,871	2,119,911	1,126,144
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	32.0	7.1	7.4	7.9	7.8
Corporation,	43.8	81.0	81.0	79.5	80.3
Other,	24.2	11.9	11.6	12.6	11.9
Hosiery and knit goods,	69	12,557	\$7,625,775	\$37,654,307	\$16,961,840
Individual,	9	439	213,996	1,434,877	541,774
Corporation,	45	10,983	6,681,616	31,333,712	14,587,552
Other,	6	1,135	730,163	4,885,718	1,802,514
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	13.0	3.5	2.8	3.8	3.2
Corporation,	75.0	87.5	87.6	83.2	86.1
Other,	10.0	9.0	9.6	13.0	10.7
Jewelry,	146	5,765	\$4,253,069	\$12,536,627	\$9,732,011
Individual,	35	650	503,309	1,834,927	945,945
Corporation,	59	3,083	2,180,060	11,224,974	4,521,667
Other,	46	2,032	1,569,780	5,476,726	3,264,399
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	25.0	11.3	11.8	9.9	10.8
Corporation,	42.1	53.5	51.3	60.6	51.8
Other,	32.9	35.2	36.9	29.5	37.4
Leather, tanned, curried, and finished,	136	11,791	\$9,630,746	\$75,976,996	\$31,913,480
Individual,	39	1,520	1,141,497	7,847,655	2,280,826
Corporation,	67	9,202	7,688,703	64,920,480	18,327,303
Other,	30	979	800,546	3,208,863	1,305,351
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.7	13.0	11.9	10.3	10.4
Corporation,	49.3	78.6	79.8	85.5	83.6
Other,	22.0	8.4	8.3	4.2	6.0
Musical instruments, pianos and organs, and materials,	42	3,379	\$2,736,112	\$8,250,354	\$4,386,678
Individual,	11	93	80,187	308,589	126,086
Corporation,	31	3,277	2,645,926	7,941,765	4,260,592
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.2	2.8	2.9	3.7	2.9
Corporation,	73.8	97.2	97.1	96.3	97.1
Paper and wood pulp,	87	14,165	\$11,556,445	\$77,719,723	\$39,597,860
Corporation, ¹	75	12,562	10,261,531	69,416,556	26,906,202
Other,	12	1,603	1,294,914	8,303,227	2,691,658
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Corporation,	86.2	88.7	88.8	89.3	90.9
Other,	13.8	11.3	11.2	10.7	9.1

¹ Two firms included in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Slaughtering and meat packing, including sausage, . . .	80	4,055	\$3,480,620	\$37,339,620	\$11,300,963
Individual,	46	217	182,960	3,510,809	582,097
Corporation,	22	3,746	3,205,641	81,718,532	10,452,641
Other,	12	92	92,319	2,110,279	266,245
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	57.5	5.3	5.3	4.0	5.1
Corporation,	27.5	92.4	92.1	98.6	92.5
Other,	15.0	2.3	2.6	2.4	2.4
Woolen, worsted, and felt goods,	122	59,224	\$44,550,168	\$312,505,980	\$117,104,600
Individual,	22	1,728	1,270,567	7,159,661	3,122,106
Corporation,	143	54,170	40,443,647	287,484,217	106,677,015
Other,	23	3,936	2,835,954	18,862,102	7,305,548
<i>Per cent. of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	11.7	2.9	2.8	2.3	2.7
Corporation,	78.1	90.5	90.8	91.7	91.1
Other,	12.2	6.6	6.4	6.0	6.2

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.	708,431	715,364	722,615	726,457	710,444	699,965	696,500	687,099	635,328	694,640	708,228	722,665	728,171
Males,	495,831	504,088	507,147	509,224	497,477	489,731	487,632	482,759	482,360	486,021	492,120	501,702	506,110
Females,	212,590	211,276	214,868	217,283	212,967	210,284	208,818	204,331	202,968	208,639	216,108	220,393	222,061
Artificial Limbs.	21	24	23	24	24	22	21	19	20	19	21	21	20
Males,	19	22	21	22	22	20	19	17	18	17	19	19	19
Females,	2	2	2	2	2	2	2	2	2	2	2	2	1
Artificial Stone Products.	288	302	260	285	308	335	336	288	310	267	257	228	188
Males,	282	302	250	285	308	333	336	288	310	267	257	228	182
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles, including Bodies and Parts.	4,287	4,400	4,526	4,768	4,649	4,514	4,502	5,997	5,934	4,460	4,005	4,079	4,005
Males,	4,245	4,419	4,449	4,676	4,568	4,439	4,419	3,924	3,853	4,367	3,918	3,989	3,914
Females,	83	71	76	82	81	75	83	73	81	93	87	90	91
Awning, Tents, and Sails.	371	245	227	234	234	274	259	261	206	265	264	256	216
Males,	226	156	161	213	255	280	298	280	245	219	220	193	179
Females,	145	89	96	121	169	194	196	181	161	144	144	143	137

TABLE III. WAGE-EARNERS — Continued.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Baskets, and Batten and Willow Ware.													
Males,	164	166	155	169	161	148	147	169	163	163	155	160	168
Females,	139	141	140	144	135	133	132	137	136	139	140	144	140
	15	15	15	15	16	15	15	15	16	14	15	16	16
Belting, Leather.													
Males,	2,168	2,123	2,116	2,083	1,964	1,865	1,892	2,006	2,041	2,113	2,321	2,596	2,764
Females,	2,031	2,025	2,006	1,912	1,840	1,849	1,867	1,878	1,907	1,970	2,162	2,416	2,537
	137	103	109	111	114	116	125	128	134	143	159	180	227
Billiard Tables and Materials.													
Males,	25	29	29	30	27	29	23	31	19	24	27	27	26
Females,	25	29	29	30	27	29	23	21	19	24	27	27	26
	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking, Stains, and Dressings.													
Males,	641	621	633	668	669	685	658	671	631	601	608	643	688
Females,	303	301	307	318	312	319	313	307	294	281	281	294	296
	338	320	326	350	357	346	345	364	337	320	321	349	333
Bookbinding and Blank-Book Making.													
Males,	3,101	3,052	3,116	3,063	3,063	3,083	3,119	3,260	3,183	3,065	3,064	3,066	3,040
Females,	1,634	1,639	1,674	1,631	1,635	1,622	1,643	1,686	1,648	1,590	1,602	1,611	1,593
	1,467	1,413	1,442	1,431	1,433	1,466	1,471	1,564	1,535	1,475	1,462	1,445	1,447
Boot and Shoe Out Stock and Findings.													
Males,	9,638	10,737	10,504	10,498	10,084	9,929	9,080	8,569	8,767	8,644	8,778	9,309	9,789
Females,	6,801	7,659	7,517	7,516	7,151	6,797	6,332	6,098	6,261	6,193	6,291	6,026	6,965
	2,737	3,068	2,987	2,982	2,933	2,932	2,683	2,461	2,506	2,451	2,481	2,633	2,764

Boots and Shoes.		77,475	80,069	87,958	87,005	81,808	75,598	78,948	69,317	69,691	69,008	78,478	77,138	79,747
Males,		49,499	54,565	55,541	54,981	51,708	48,178	46,764	44,546	44,980	44,603	47,385	49,514	50,888
Females,		27,976	31,501	32,415	32,024	29,510	27,414	26,178	24,771	24,711	24,435	26,087	27,624	28,859
Boots and Shoes, Rubber.		12,875	11,815	11,339	11,844	12,098	12,081	12,400	12,516	12,194	12,383	12,115	12,128	12,954
Males,		7,155	6,637	6,682	6,841	6,983	7,040	7,246	7,202	6,993	7,334	7,151	7,695	8,061
Females,		5,120	4,588	4,707	5,003	5,065	5,041	5,154	5,314	5,201	5,059	4,964	5,438	5,893
Boxes, Cigar.		176	174	175	178	173	179	176	187	180	172	176	170	168
Males,		84	82	80	83	84	88	88	90	89	81	88	83	81
Females,		92	92	95	95	89	96	93	97	91	91	98	88	87
Boxes, Fancy and Paper.		4,759	4,886	4,906	4,908	4,871	4,837	4,738	4,618	4,545	4,543	4,695	4,760	4,717
Males,		1,991	1,783	1,783	1,773	1,735	1,731	1,686	1,639	1,616	1,598	1,630	1,651	1,676
Females,		3,065	3,103	3,123	3,135	3,136	3,106	3,072	2,979	2,929	2,950	3,065	3,109	3,041
Boxes, Wooden Packing.		3,539	3,638	3,719	3,786	3,695	3,603	3,536	3,518	3,478	3,486	3,503	3,535	3,605
Males,		3,341	3,371	3,454	3,526	3,437	3,348	3,285	3,277	3,236	3,250	3,268	3,298	3,371
Females,		248	267	265	260	258	255	251	241	242	236	235	235	234
Brass, Bronze, and Copper Products.		2,551	2,677	2,669	2,699	2,440	2,514	2,593	2,483	2,483	2,512	2,480	2,540	2,678
Males,		2,517	2,631	2,623	2,655	2,396	2,469	2,547	2,437	2,388	2,472	2,438	2,496	2,623
Females,		44	46	46	44	44	45	46	46	40	40	42	44	46
Bread and Other Bakery Products.		7,804	7,047	7,067	7,247	7,167	7,187	7,069	7,151	7,383	7,141	7,245	7,147	7,418
Males,		6,112	6,049	6,080	6,166	6,118	6,055	6,052	6,084	6,094	6,072	6,079	6,017	6,172
Females,		1,092	998	1,017	1,091	1,049	1,072	1,017	1,067	1,144	1,089	1,166	1,130	1,240

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.		Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Brick and Tile.		1,089	703	787	808	1,085	1,413	1,359	1,397	1,338	1,184	967	789	664
Males,		968	637	676	737	973	1,363	1,340	1,323	1,211	1,079	913	732	635
Females,		61	66	52	60	62	61	59	74	75	55	54	57	39
Brooms.		116	113	108	108	137	183	175	112	105	103	114	125	125
Males,		104	106	95	95	116	112	106	102	97	100	104	106	108
Females,		11	7	7	7	11	11	9	10	8	8	10	18	17
Brushes.		1,753	1,654	1,700	1,759	1,732	1,737	1,711	1,731	1,707	1,709	1,745	1,804	1,733
Males,		874	861	879	907	895	872	861	863	844	873	861	872	894
Females,		859	793	821	832	837	865	850	868	863	837	884	932	839
Butter.		36	36	33	33	33	36	35	35	35	36	36	36	35
Males,		36	36	33	33	33	36	35	35	35	36	36	36	34
Females,		-	-	-	-	-	-	-	-	1	1	1	1	1
Buttons.		901	843	859	830	892	835	878	923	895	910	898	967	1,001
Males,		514	488	492	437	515	528	512	531	528	521	512	539	590
Females,		387	355	367	403	377	303	366	392	367	389	384	418	421
Canning and Preserving.		1,671	1,441	1,685	1,667	1,493	1,471	1,573	1,786	1,748	1,817	1,818	1,848	1,748
Males,		1,299	1,137	1,308	1,321	1,161	1,118	1,165	1,294	1,322	1,434	1,441	1,452	1,379
Females,		373	304	317	346	332	353	308	432	426	383	377	390	367

Carpets and Rugs, Other than Rag.		3,834	4,344	4,475	4,479	4,447	4,311	3,917	3,324	3,545	3,327	3,451	3,465	3,608
Males,		2,284	2,637	2,635	2,619	2,589	2,500	2,310	1,946	2,006	1,960	2,089	2,032	2,201
Females,		1,800	1,717	1,840	1,860	1,858	1,811	1,707	1,278	1,540	1,407	1,362	1,403	1,401
Carpets, Rag.		64	60	57	61	63	72	77	73	67	62	60	55	56
Males,		48	47	44	46	43	52	56	52	43	45	46	43	43
Females,		16	13	13	15	15	20	21	21	19	17	14	12	13
Carriages and Sleds, Children's.		1,333	1,440	1,459	1,457	1,390	1,309	1,244	1,243	1,244	1,276	1,313	1,343	1,339
Males,		1,184	1,276	1,282	1,295	1,237	1,183	1,103	1,106	1,096	1,123	1,160	1,190	1,177
Females,		154	164	157	162	153	151	141	142	149	153	153	153	162
Carriages and Wagons, and Materials.		871	835	879	843	907	943	903	865	851	814	813	803	783
Males,		871	835	879	843	907	943	903	865	851	814	813	803	783
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Cars and General Shop Construction and Repairs by Steam Railroad Companies.		6,649	6,765	6,796	6,797	6,633	6,336	6,554	6,699	6,491	6,337	6,593	6,794	6,849
Males,		6,611	6,744	6,774	6,779	6,603	6,307	6,535	6,607	6,490	6,342	6,545	6,741	6,798
Females,		31	21	22	18	-	20	19	22	31	45	50	53	56
Chemicals.		2,598	2,554	2,433	2,543	2,536	2,603	2,639	2,619	2,630	2,598	2,599	2,676	2,712
Males,		2,418	2,369	2,328	2,383	2,364	2,432	2,454	2,437	2,433	2,406	2,403	2,476	2,511
Females,		180	165	155	160	164	171	175	182	187	192	196	200	201
Cleansing and Polishing Preparations.		58	60	61	61	60	60	59	59	53	56	55	56	55
Males,		48	48	49	49	49	49	49	49	43	46	46	46	43
Females,		10	12	12	12	11	11	10	10	10	10	9	10	9

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Cloth, Spanging and Refinishing.													
Males,	50	54	52	51	52	51	50	49	48	50	50	50	50
Females,	50	54	52	51	52	51	50	-49	48	50	50	50	50
	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.													
Males,	5,448	5,211	5,505	5,600	5,647	5,669	5,477	5,802	5,970	5,898	5,411	5,388	5,361
Females,	2,655	2,536	2,711	2,740	2,745	2,768	2,686	2,572	2,612	2,611	2,623	2,598	2,573
	2,793	2,675	2,794	2,866	2,902	2,901	2,791	2,630	2,758	2,787	2,788	2,790	2,788
Clothing, Men's, Buttonholes.													
Males,	9	9	9	9	9	9	8	8	8	9	9	9	8
Females,	5	5	5	5	5	5	4	4	4	5	5	5	4
	4	4	4	4	4	4	4	4	4	4	4	4	4
Clothing, Women's.													
Males,	5,583	5,635	6,000	6,808	6,224	5,854	5,452	4,919	4,994	5,683	5,722	5,870	4,830
Females,	1,276	1,307	1,386	1,469	1,465	1,307	1,205	1,090	1,237	1,383	1,333	1,113	998
	4,307	4,328	4,614	4,799	4,759	4,547	4,247	3,839	3,757	4,300	4,389	4,157	3,837
Coffee and Spice, Roasting and Grinding.													
Males,	497	479	502	518	521	514	511	493	483	498	486	468	488
Females,	300	300	302	307	307	305	306	302	297	299	289	289	291
	197	179	200	211	214	209	205	191	186	199	197	179	197
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	354	354	344	351	353	358	353	358	356	347	324	336	336
Females,	291	293	303	300	291	297	290	295	289	285	279	281	281
	43	41	41	42	42	41	43	43	37	42	45	45	45

Combs and Hairpins.		\$,069	\$,078	\$,085	\$,068	\$,003	1,981	1,878	1,968	1,966	\$,000	\$,248	\$,990	\$,247
Males,		1,411	1,414	1,441	1,430	1,379	1,388	1,372	1,381	1,384	1,442	1,509	1,549	1,532
Females,		658	664	644	636	624	623	600	677	612	648	733	750	715
Confectionery.		\$,444	\$,153	\$,186	\$,331	\$,187	\$,013	7,935	7,760	8,607	9,240	9,528	\$,916	\$,886
Males,		2,149	2,117	2,164	2,171	2,042	2,013	2,059	1,992	2,197	2,365	2,452	2,182	2,064
Females,		6,275	6,036	6,032	6,160	6,085	6,000	5,876	5,768	6,410	6,875	7,070	6,764	6,221
Confectionery (Ice Cream).		\$66	\$83	\$01	\$19	\$01	\$88	724	\$80	\$89	\$87	\$21	\$48	\$19
Males,		\$24	\$88	\$68	\$87	\$67	\$48	\$76	\$66	\$70	\$40	\$82	\$10	\$78
Females,		\$2	\$35	\$33	\$32	\$34	\$38	\$48	\$54	\$53	\$47	\$39	\$38	\$41
Coopersage.		737	770	788	778	771	780	716	737	745	705	688	633	638
Males,		730	758	770	760	759	738	702	714	724	687	674	657	655
Females,		17	12	12	12	12	12	14	12	21	18	24	26	27
Copper, Tin, and Sheet-Iron Products.		\$,833	\$,885	\$,864	\$,831	\$,746	\$,770	\$,878	\$,876	\$,875	\$,891	\$,774	\$,793	\$,763
Males,		2,643	2,725	2,697	2,657	2,589	2,592	2,684	2,678	2,665	2,671	2,565	2,576	2,564
Females,		190	160	167	164	157	178	188	198	210	220	209	217	199
Cordage and Twine, and Jute Goods.		6,058	6,263	6,471	6,447	6,399	6,163	6,101	6,088	5,790	5,663	5,668	5,705	5,968
Males,		3,580	3,752	3,919	3,874	3,714	3,580	3,520	3,504	3,384	3,322	3,315	3,447	3,597
Females,		2,478	2,501	2,552	2,573	2,685	2,583	2,581	2,584	2,376	2,341	2,343	2,248	2,365
Corsets.		1,774	1,815	1,875	\$,110	1,866	1,818	1,924	1,999	1,658	1,749	1,804	1,598	1,788
Males,		252	249	261	287	255	248	262	247	284	264	280	234	264
Females,		1,522	1,566	1,614	1,823	1,601	1,564	1,662	1,452	1,322	1,485	1,374	1,358	1,524

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Cotton Goods.													
Males,	118,452	116,808	119,107	119,871	118,484	118,609	118,509	117,838	115,418	117,796	119,488	120,269	120,807
Females,	63,866	62,879	64,675	65,273	64,191	63,884	63,542	63,070	62,401	63,243	63,630	64,501	64,990
	54,586	52,929	54,432	54,598	54,293	54,725	54,967	54,166	53,015	54,553	55,828	55,798	55,817
Cotton Small Wares.													
Males,	1,494	1,458	1,445	1,489	1,457	1,518	1,497	1,505	1,510	1,474	1,514	1,523	1,544
Females,	577	565	572	567	578	584	576	587	578	562	581	571	580
	917	887	873	862	879	934	921	918	932	912	933	952	964
Cutlery and Tools, not elsewhere Specified.													
Males,	10,957	10,498	10,744	10,860	10,755	10,869	10,903	10,844	10,978	11,064	11,228	11,313	11,387
Females,	9,642	9,337	9,563	9,742	9,581	9,590	9,583	9,552	9,567	9,685	9,785	9,837	9,856
	1,315	1,155	1,181	1,208	1,172	1,219	1,320	1,292	1,411	1,369	1,443	1,476	1,531
Dental Goods.													
Males,	46	45	46	45	47	47	46	46	46	46	46	46	44
Females,	37	36	37	36	38	37	36	36	36	37	37	37	35
	9	9	9	9	9	10	10	10	10	9	9	9	9
Dyeing and Finishing Textiles.													
Males,	15,223	15,308	15,643	15,718	15,362	15,366	15,404	14,965	14,618	14,548	14,766	15,343	15,596
Females,	12,188	12,373	12,625	12,669	12,332	12,315	12,355	11,984	11,721	11,895	11,682	12,140	12,385
	3,035	2,935	3,018	3,043	3,030	3,041	3,049	2,981	2,927	2,947	3,074	3,203	3,181
Dyestuffs and Extracts.													
Males,	201	195	208	218	216	207	211	208	180	205	197	196	198
Females,	198	190	203	214	212	204	208	199	177	201	196	192	194
	3	5	5	4	4	3	3	3	3	4	2	4	4

Electrical Machinery, Apparatus, and Supplies.		\$3,832	\$5,703	\$5,878	\$5,825	\$3,654	\$5,749	\$4,084	\$5,970	\$4,453	\$4,389	\$5,769	\$5,594	\$5,580
Males,		18,318	18,037	18,610	18,369	18,169	18,103	18,413	18,454	18,391	18,304	18,012	18,286	18,179
Females,		5,564	5,066	5,293	5,456	5,465	5,646	5,681	5,516	6,062	6,125	5,757	5,353	5,341
Electroplating.		\$70	\$98	\$78	\$29	\$85	\$25	\$79	\$61	\$29	\$50	\$77	\$47	\$45
Males,		248	276	253	261	263	293	257	289	246	230	252	222	225
Females,		23	22	20	21	22	22	22	22	23	20	25	25	18
Enameling and Japanning.		167	168	172	170	180	169	171	163	146	156	167	163	163
Males,		104	113	117	113	112	102	105	101	90	95	96	95	94
Females,		63	55	55	57	68	60	66	62	56	61	71	67	69
Engraving and Dieinking.		161	176	168	168	170	168	168	163	152	156	157	157	156
Males,		153	165	153	160	162	160	154	145	143	147	143	143	147
Females,		8	11	10	8	8	8	8	8	9	9	9	9	9
Engraving, Steel and Copper Plate, including Plate Printing.		597	408	538	553	593	403	359	373	390	393	416	414	413
Males,		243	258	251	247	246	250	249	239	224	227	234	233	234
Females,		154	144	131	136	147	153	140	139	156	166	182	176	184
Envelopes.		\$,048	\$,177	\$,153	\$,148	\$,067	\$,080	\$,044	\$,015	1,393	1,084	\$,083	\$,063	\$,063
Males,		680	728	709	715	699	676	672	637	638	665	665	678	660
Females,		1,368	1,449	1,414	1,413	1,368	1,345	1,372	1,353	1,235	1,299	1,358	1,390	1,402
Fancy Articles, not elsewhere Specified.		1,546	1,603	1,338	1,376	1,393	1,469	1,438	1,616	1,597	1,568	1,708	1,768	1,716
Males,		681	700	645	646	635	668	639	671	665	639	723	743	724
Females,		865	803	693	730	758	801	837	944	932	877	980	1,014	992

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Felt Goods.													
Males,	1,106	1,139	1,134	1,151	1,130	1,135	1,127	1,091	1,041	1,081	1,041	1,118	1,147
Females,	939	986	989	1,012	982	968	966	929	873	842	857	918	943
	167	153	145	139	148	157	161	162	168	179	184	200	204
Flavoring Extracts.													
Males,	104	91	88	88	98	107	120	119	110	108	104	101	95
Females,	37	33	32	33	36	38	39	40	42	39	38	37	34
	67	58	54	55	62	69	81	79	68	67	66	64	61
Flour-Mill and Gristmill Products.													
Males,	125	127	127	128	126	126	124	124	123	121	121	121	122
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Preparations.													
Males,	660	706	715	708	704	703	680	683	669	663	685	625	664
Females,	494	530	537	528	517	515	475	457	450	453	460	488	515
	156	175	178	180	187	188	175	136	119	110	125	137	149
Foundry and Machine-Shop Products.													
Males,	64,637	65,043	64,553	64,886	63,357	63,289	64,138	64,390	65,140	65,339	64,809	65,321	66,760
Females,	62,594	63,266	62,667	62,474	61,376	61,105	61,977	62,391	63,110	63,130	62,606	63,202	63,596
	2,033	1,777	1,886	1,812	1,881	2,124	2,161	1,999	2,030	2,209	2,203	2,119	2,154
Fur Goods.													
Males,	196	188	183	191	158	167	184	191	195	280	281	264	235
Females,	94	96	84	71	80	82	83	89	89	100	113	111	107
	102	92	69	60	72	85	101	102	106	124	138	143	126

Furnishing Goods, Men's.		441	444	374	439	490	435	416	396	418	496	430	438	391
Males,		87	95	82	90	99	95	89	88	86	86	80	79	72
Females,		334	339	292	339	361	340	327	308	332	340	350	359	319
Furniture.														
Males,		6,705	7,003	7,005	7,116	6,957	6,771	6,572	6,403	6,399	6,453	6,517	6,590	6,531
Females,		5,730	6,095	6,126	6,224	6,018	5,800	5,581	5,427	5,436	5,447	5,477	5,515	5,508
		975	908	879	892	939	971	991	981	963	1,011	1,040	1,075	1,033
Galvanizing.														
Males,		10	10	10	10	10	10	11	11	10	10	11	11	10
Females,		10	10	10	10	10	10	11	11	10	10	11	11	10
		-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Fixtures.														
Males,		115	123	124	109	98	96	96	115	109	116	124	128	123
Females,		106	114	117	103	91	87	89	106	99	107	115	118	113
		9	8	7	6	7	9	7	7	10	9	9	10	10
Gas, Illuminating and Heating.														
Males,		2,069	2,031	2,049	2,061	2,005	2,057	2,121	2,153	2,159	2,124	2,105	2,148	2,090
Females,		2,089	2,031	2,049	2,061	2,005	2,057	2,121	2,153	2,159	2,124	2,105	2,148	2,090
		-	-	-	-	-	-	-	-	-	-	-	-	-
Glass, Cutting, Staining, and Ornamenting.														
Males,		174	183	186	185	185	176	173	167	164	163	167	172	175
Females,		160	166	169	171	170	161	158	153	155	150	152	156	157
		14	17	17	14	13	14	15	14	9	13	15	16	16
Glue.														
Males,		748	769	806	798	765	781	760	707	676	708	735	763	775
Females,		629	653	679	672	631	611	627	602	574	609	622	628	633
		119	137	127	120	122	120	123	105	102	99	113	125	137

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Gold and Silver, Leaf and Foil.													
Males,	161	163	168	167	169	168	168	146	141	183	134	146	146
Females,	69	73	73	73	74	75	68	72	63	57	64	69	69
	82	90	93	94	95	93	84	74	78	66	70	76	76
Gold and Silver, Reducing and Refin- ing, not from the Ore.													
Males,	16	16	15	14	15	16	16	17	15	13	14	15	17
Females,	16	16	15	14	15	16	16	17	15	13	14	15	17
	-	-	-	-	-	-	-	-	-	-	-	-	-
Grease and Tallow.													
Males,	687	617	624	645	686	615	617	685	647	613	624	686	629
Females,	623	613	620	639	622	611	613	619	643	609	620	622	625
	4	4	4	4	4	4	4	4	4	4	4	4	4
Hand Stamps and Stencils and Brands.													
Males,	124	126	125	124	121	123	123	125	123	122	126	126	125
Females,	106	110	107	108	106	108	107	106	107	103	103	105	103
	18	16	16	16	15	15	16	16	16	19	23	21	21
Hardware.													
Males,	1,548	1,418	1,536	1,489	1,351	1,369	1,381	1,570	1,310	1,351	1,394	1,569	1,457
Females,	1,170	1,225	1,148	1,247	1,180	1,202	1,213	1,199	1,153	1,155	1,121	1,098	1,092
	172	188	188	182	171	167	168	171	188	166	173	171	165

Hats and Caps, Other than Felt, Straw, and Wool.		309	298	291	305	324	317	313	301	316	319	317	308	303
Males,		205	181	193	198	216	209	210	202	208	212	210	210	206
Females,		104	87	98	107	108	108	108	99	108	107	107	98	99
Hats, Fur-Felt.		760	869	857	817	719	647	753	734	613	631	791	808	811
Males,		478	546	541	602	451	395	464	451	409	484	499	502	504
Females,		282	323	316	315	268	252	288	283	203	227	292	306	307
Hats, Straw.		1,343	3,013	5,037	2,948	2,533	1,386	1,318	894	1,154	1,307	1,375	1,337	2,291
Males,		678	1,023	1,073	981	778	438	477	420	497	541	538	554	772
Females,		1,165	1,990	2,014	1,961	1,554	738	741	474	637	766	747	833	1,519
Hosiery and Knit Goods.		12,557	12,197	12,400	12,606	12,443	12,703	12,636	12,071	12,350	12,491	12,533	12,979	12,897
Males,		3,496	3,457	3,476	3,532	3,473	3,561	3,532	3,325	3,436	3,455	3,519	3,569	3,576
Females,		9,061	8,740	8,924	9,074	8,970	9,142	9,154	8,746	8,914	9,036	9,314	9,410	9,323
House-Furnishing Goods, not elsewhere Specified.		397	381	376	392	383	376	392	406	394	401	412	441	407
Males,		210	216	214	219	202	200	208	205	185	200	213	233	219
Females,		187	165	162	173	181	176	184	201	209	201	199	208	188
Ice, Manufactured.		33	26	26	25	7	13	43	61	63	54	50	41	37
Males,		33	26	26	25	7	13	42	61	62	54	50	41	37
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Instruments, Professional and Scientific.													
Males,	980	710	709	708	714	793	838	835	884	1,049	1,149	1,430	1,398
Females,	824	636	624	608	631	706	744	750	790	948	1,042	1,119	1,261
	96	74	85	94	88	87	88	85	94	101	107	111	135
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Males,	1,359	1,403	1,407	1,404	1,391	1,350	1,369	1,418	1,381	1,364	1,394	1,378	1,388
Females,	977	1,007	1,004	1,009	1,080	964	965	966	950	969	964	961	961
	412	396	403	395	361	416	414	446	431	395	430	427	427
Iron and Steel Forgings.													
Males,	1,587	1,593	1,417	1,460	1,545	1,569	1,563	1,563	1,596	1,606	1,569	1,533	1,615
Females,	1,492	1,363	1,387	1,429	1,513	1,531	1,526	1,526	1,489	1,469	1,534	1,547	1,574
	35	30	30	31	32	38	37	37	37	37	35	36	41
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.													
Males,	1,780	1,641	1,660	1,658	1,608	1,806	1,778	1,816	1,765	1,749	1,760	1,672	1,678
Females,	1,348	1,277	1,291	1,298	1,309	1,453	1,430	1,444	1,402	1,374	1,350	1,266	1,274
	372	364	359	364	353	353	346	372	393	376	400	406	404

Jewelry.		5,765	5,944	5,777	5,544	5,899	5,838	5,610	5,477	5,561	5,876	6,038	5,778	5,485
Males,		3,713	3,914	3,830	3,794	3,780	3,754	3,670	3,577	3,600	3,774	3,860	3,605	3,438
Females,		2,052	2,030	1,947	2,050	2,099	2,078	1,940	1,900	1,961	2,101	2,222	2,173	2,047
Jewelry and Instrument Cases.		604	608	685	614	588	571	583	554	594	615	653	664	615
Males,		162	168	162	149	156	162	151	153	167	159	170	173	164
Females,		442	440	461	465	426	409	432	381	427	454	468	481	449
Labels and Tags.		48	54	38	48	48	45	45	48	45	48	45	48	48
Males,		24	21	23	24	24	25	25	23	23	23	25	24	26
Females,		18	13	15	18	18	18	18	19	20	19	18	18	16
Lamps and Reflectors.		345	305	308	338	337	346	341	371	370	351	366	378	359
Males,		315	290	289	300	305	326	313	332	335	313	323	338	326
Females,		30	15	19	22	22	20	28	39	35	38	43	40	33
Lasts.		1,014	1,083	987	971	949	985	986	1,047	1,170	1,077	984	1,081	1,047
Males,		985	1,012	972	950	928	899	954	1,010	1,132	1,044	888	993	1,013
Females,		29	21	25	21	23	26	32	37	38	33	26	28	34
Leather Goods, not elsewhere Specified.		516	460	454	467	466	538	534	516	481	501	553	597	565
Males,		292	275	263	265	276	279	287	304	269	287	314	329	322
Females,		224	185	191	202	219	249	247	212	192	214	239	268	241
Leather, Tanned, Curried, and Finished.		11,701	13,855	13,437	12,969	13,046	11,349	10,747	10,334	10,680	10,463	11,071	11,639	11,780
Males,		11,222	13,345	12,994	12,475	11,563	10,876	10,391	9,911	10,102	10,131	10,630	11,122	11,169
Females,		479	540	483	494	484	473	456	413	428	427	451	517	571

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Lime.													
Males,		472	456	472	493	490	604	610	607	474	468	446	404
Females,		-	-	-	-	-	-	-	-	-	-	-	-
Linon Goods.													
Males,		1,330	1,416	1,447	1,478	1,476	1,581	1,560	1,605	1,591	1,571	1,613	1,640
Females,		718	671	681	707	710	744	711	756	759	725	736	710
Females,		812	744	706	771	766	837	839	849	832	846	877	880
Liquors, Distilled.													
Males,		107	127	127	120	109	108	107	108	114	85	87	84
Females,		107	127	120	120	109	108	107	106	114	85	87	84
Liquors, Malt.													
Males,		2,166	2,149	2,163	2,182	2,198	2,213	2,240	2,230	2,170	2,089	2,085	2,001
Females,		2,144	2,138	2,148	2,169	2,177	2,203	2,228	2,221	2,170	2,080	2,017	1,993
Females,		11	12	15	13	15	10	12	9	9	9	8	8
Lithographing.													
Males,		1,240	1,243	1,241	1,273	1,244	1,240	1,265	1,248	1,224	1,225	1,205	1,186
Females,		806	921	912	897	906	903	926	916	899	876	860	852
Females,		344	361	329	376	338	337	339	326	355	349	345	334
Looking-Glass and Picture Frames.													
Males,		111	110	113	113	109	109	104	103	109	116	117	116
Females,		110	109	111	112	108	108	103	102	108	114	115	114
Females,		1	1	1	1	1	1	1	1	1	2	2	3

Lumber and Timber Products.		686	790	809	796	774	674	639	569	547	601	638	679	701
Males,		681	785	804	790	769	660	637	564	543	596	632	666	696
Females,		5	5	5	5	5	5	5	5	4	5	6	6	5
Lumber, Planing-Mill Products.		2,572	2,616	2,700	2,664	2,651	2,595	2,584	2,581	2,610	2,541	2,476	2,451	2,309
Males,		2,570	2,613	2,698	2,663	2,649	2,593	2,522	2,579	2,608	2,530	2,473	2,450	2,307
Females,		2	2	2	2	2	2	2	2	2	2	2	2	2
Marble and Stone Work.		1,337	1,530	1,453	1,737	1,871	1,990	1,916	2,049	2,038	2,083	1,936	1,884	1,486
Males,		1,337	1,530	1,453	1,737	1,871	1,990	1,915	2,049	2,038	2,083	1,936	1,824	1,426
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Mattresses and Spring Beds.		645	633	649	649	654	647	658	689	683	613	651	637	618
Males,		479	481	490	498	497	486	490	490	461	432	473	463	463
Females,		166	152	150	151	157	161	178	172	162	161	178	174	160
Military and Naval Equipment (Textile).		1,637	303	359	331	514	561	601	1,339	1,680	2,325	3,073	3,940	4,761
Males,		494	84	92	116	142	141	148	370	601	726	931	1,122	1,457
Females,		1,143	224	267	265	372	420	453	969	1,079	1,599	2,142	2,818	3,304
Millinery and Lace Goods.		1,337	1,368	1,930	1,938	1,834	1,439	1,415	1,333	1,416	1,443	1,563	1,573	1,706
Males,		264	317	325	319	297	235	225	219	216	208	240	249	291
Females,		1,363	1,551	1,605	1,619	1,537	1,304	1,190	1,113	1,200	1,235	1,323	1,323	1,415
Mineral and Soda Waters.		484	355	353	360	459	637	603	701	744	690	437	533	318
Males,		475	328	346	374	451	526	592	687	729	581	419	332	312
Females,		9	7	6	6	8	11	11	14	15	9	8	6	6

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Minerals and Earths, Ground.													
Males,	116	125	123	129	120	113	88	102	107	111	110	111	120
Females,	108	117	120	125	122	109	81	94	99	102	102	103	112
	8	8	8	7	8	9	7	8	8	9	8	8	8
Mirrors.													
Males,	107	118	116	112	113	110	105	108	105	104	96	98	83
Females,	106	117	115	111	112	109	104	107	104	103	95	97	92
	1	1	1	1	1	1	1	1	1	1	1	1	1
Models and Patterns, not including Paper Patterns.													
Males,	376	379	381	394	383	385	386	408	386	378	332	333	379
Females,	373	376	378	392	381	383	384	399	383	373	379	385	375
	3	3	3	2	2	2	2	3	4	5	3	3	4
Monuments and Tombstones.													
Males,	953	837	888	1,000	1,059	1,091	1,045	1,012	965	928	864	810	769
Females,	953	837	888	1,000	1,059	1,091	1,045	1,012	965	928	864	810	769
	-	-	-	-	-	-	-	-	-	-	-	-	-
Muchluge and Paste.													
Males,	105	110	108	111	109	107	100	91	97	104	100	107	107
Females,	87	91	87	93	92	87	82	76	81	87	83	88	87
	18	19	21	18	17	20	18	16	16	17	17	19	20
Musical Instruments and Materials, not Specified.													
Males,	235	228	227	225	228	222	225	228	226	229	229	228	221
Females,	227	241	236	224	229	235	230	230	227	215	206	204	212
	58	57	61	61	59	57	65	62	59	54	53	54	49

Musical Instruments, Pianos and Organs, and Materials.	3,370	3,791	3,753	3,644	3,559	3,467	3,352	3,112	3,191	3,185	3,064	3,006	3,132
Males,	3,117	3,495	3,478	3,359	3,293	3,222	3,022	2,879	2,958	2,949	2,805	2,966	2,948
Females,	253	296	275	285	266	245	230	233	233	236	249	240	234
Oil, not elsewhere Specified.	326	342	340	333	325	315	317	312	308	321	321	326	327
Males,	317	332	330	324	315	306	307	303	301	315	313	320	327
Females,	9	10	10	9	10	9	10	9	5	6	8	13	10
Paints and Varnishes.	532	567	583	614	604	585	565	552	559	564	575	605	631
Males,	518	507	522	544	537	521	506	494	484	507	517	538	553
Females,	64	60	61	70	67	64	59	58	55	57	58	67	78
Paper and Wood Pulp.	14,165	14,584	14,541	14,635	14,038	14,084	14,141	13,811	13,593	13,773	14,027	14,234	14,473
Males,	10,437	10,775	10,726	10,753	10,293	10,321	10,374	10,175	10,246	10,197	10,326	10,447	10,554
Females,	3,728	3,809	3,815	3,883	3,745	3,773	3,767	3,636	3,347	3,576	3,701	3,787	3,919
Paper Goods, not elsewhere Specified.	3,891	4,034	4,048	4,100	4,080	3,983	3,974	3,728	3,719	3,762	3,750	3,827	3,880
Males,	2,261	2,365	2,383	2,392	2,341	2,324	2,252	2,150	2,163	2,176	2,133	2,209	2,214
Females,	1,630	1,669	1,663	1,708	1,689	1,664	1,622	1,578	1,557	1,576	1,597	1,618	1,606
Patent Medicines and Compounds, and Druggists' Preparations.	1,680	1,641	1,652	1,693	1,707	1,691	1,587	1,533	1,518	1,577	1,755	1,859	1,896
Males,	772	769	829	841	825	800	748	754	733	718	742	754	749
Females,	908	772	823	852	882	891	819	828	785	859	1,013	1,135	1,147
Photographic Apparatus and Materials.	34	28	28	30	34	37	39	41	42	37	35	39	29
Males,	22	22	22	20	22	22	23	24	24	20	19	19	19
Females,	12	6	6	10	12	15	16	17	18	17	16	10	10

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Photo-Engraving.													
Males,	358	357	364	364	368	356	347	356	345	357	351	343	351
Females,	330	330	336	336	332	328	318	329	323	329	322	323	321
	28	27	28	28	30	28	29	27	22	28	29	30	30
Plumbers' Supplies.													
Males,	533	518	608	598	577	558	535	516	498	476	478	465	445
Females,	486	556	554	552	528	506	480	466	456	432	430	423	407
	47	56	49	44	49	52	53	50	42	44	43	42	38
Pocketbooks.													
Males,	351	351	364	363	363	351	335	306	314	340	354	360	357
Females,	96	105	102	100	99	96	87	88	90	89	87	96	94
	255	256	262	263	264	265	246	218	224	251	267	264	263
Pottary.													
Males,	166	160	164	163	166	160	160	162	162	169	189	189	188
Females,	135	139	143	144	137	140	140	141	141	137	118	117	114
	21	21	21	19	19	20	20	21	21	22	21	22	24
Printing and Publishing.													
Males,	9,665	9,217	9,978	9,986	9,866	9,708	9,519	9,385	9,186	9,390	9,581	9,658	9,654
Females,	7,555	7,786	7,837	7,845	7,722	7,619	7,447	7,335	7,303	7,272	7,443	7,470	7,469
	2,110	2,121	2,141	2,140	2,144	2,089	2,072	2,000	1,983	2,048	2,138	2,182	2,185
Refrigerators.													
Males,	108	108	119	116	120	125	114	99	97	86	69	84	97
Females,	102	108	113	116	120	125	114	99	97	86	69	84	97
	-	-	-	-	-	-	-	-	-	-	-	-	-

Rubber Goods, not elsewhere Specified.		9,377	9,316	9,316	9,588	9,676	9,817	9,487	9,508	9,564	9,663	9,008	9,084	8,818
Males,		7,980	7,903	7,903	8,255	8,348	8,386	8,061	8,102	8,149	8,009	7,616	7,571	7,384
Females,		1,397	1,313	1,313	1,337	1,328	1,431	1,406	1,406	1,415	1,464	1,450	1,453	1,478
Saddlery and Harness.		170	165	165	168	163	168	165	166	168	167	178	165	198
Males,		159	161	161	164	159	154	159	150	151	157	158	162	169
Females,		11	4	4	4	4	4	6	6	7	10	20	23	23
Sausage, not made in Slaughtering and Meat-Packing Establishments.		575	569	569	565	560	567	573	571	573	573	587	588	593
Males,		349	356	355	348	344	351	368	366	368	373	382	383	388
Females,		6	6	7	7	6	6	5	5	5	5	5	5	5
Screws, Machine.		533	530	551	569	575	578	598	611	573	586	633	673	687
Males,		534	494	513	537	530	531	531	545	510	532	561	585	555
Females,		59	35	38	42	45	57	61	66	63	64	72	88	72
Shipbuilding, Wooden, including Boat Building.		1,093	798	744	876	968	1,094	1,187	1,390	1,347	1,304	1,631	1,518	1,290
Males,		1,092	796	744	876	968	1,094	1,127	1,220	1,247	1,304	1,321	1,312	1,220
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Shirts.		1,691	1,845	1,839	1,087	1,768	1,781	1,747	1,767	1,854	1,663	1,679	1,464	1,401
Males,		305	381	378	412	943	321	315	327	352	299	235	196	190
Females,		1,386	1,462	1,461	1,625	1,455	1,460	1,432	1,440	1,102	1,364	1,354	1,268	1,311
Shoddy, Wool.		567	545	531	580	538	517	560	571	540	569	600	619	669
Males,		533	493	497	497	491	481	524	513	512	536	570	631	643
Females,		34	33	34	33	37	36	36	53	28	33	30	29	27

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Show Cases.													
Males,	69	69	67	73	73	75	77	60	60	65	65	64	63
Females,	67	67	65	71	71	73	74	60	60	63	63	62	61
	2	2	2	2	2	2	3	-	-	2	2	2	2
Signs and Advertising Novelties.													
Males,	410	414	416	481	440	489	406	384	400	408	404	410	408
Females,	221	219	221	243	249	241	222	208	212	214	211	209	212
	189	195	194	178	191	188	184	176	188	189	193	201	190
Silk and Silk Goods, including Throwsters.													
Males,	4,164	4,141	4,212	4,855	4,189	4,960	4,809	3,869	4,036	4,068	4,081	4,198	4,863
Females,	1,328	1,234	1,274	1,325	1,280	1,323	1,339	1,250	1,310	1,339	1,342	1,419	1,484
	2,836	2,907	2,938	3,030	2,909	2,937	2,970	2,619	2,726	2,717	2,739	2,779	2,779
Silverware and Plated Ware.													
Males,	2,480	2,494	2,523	2,591	2,458	2,481	2,376	2,153	2,445	2,541	2,542	2,467	2,378
Females,	2,086	2,111	2,155	2,204	2,165	2,105	2,032	1,829	2,087	2,142	2,132	2,065	1,993
	374	383	378	387	393	376	344	304	358	399	410	392	379
Slaughtering and Meat Packing.													
Males,	3,680	4,161	4,018	3,771	3,684	3,498	3,427	3,420	3,427	3,436	3,514	3,811	4,157
Females,	3,651	4,117	3,979	3,738	3,651	3,460	3,401	3,393	3,402	3,409	3,487	3,815	4,110
	29	34	33	33	33	29	26	27	25	27	27	26	27
Soap.													
Males,	897	789	702	844	981	978	953	923	906	909	800	864	918
Females,	638	545	551	611	658	653	655	676	670	642	655	647	671
	259	104	211	233	323	325	298	277	236	267	235	247	242

Sporting and Athletic Goods.		1,313	1,688	1,714	1,747	1,849	1,661	1,971	977	969	968	1,025	1,087	1,110
Males,		948	1,253	1,259	1,265	1,157	1,052	883	714	704	707	756	812	815
Females,		365	435	455	482	492	509	398	263	265	255	269	275	295
Springs, Steel, Car and Carriage.		23	22	22	23	24	24	24	24	24	23	22	23	23
Males,		23	22	22	23	24	24	24	24	24	23	22	23	23
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Stationery Goods, not elsewhere Specified.		2,614	2,545	2,675	2,646	2,679	2,566	2,551	2,521	2,555	2,634	2,716	2,751	2,752
Males,		1,160	1,143	1,151	1,202	1,146	1,143	1,128	1,115	1,105	1,127	1,168	1,181	1,180
Females,		1,454	1,402	1,424	1,444	1,433	1,423	1,423	1,406	1,450	1,507	1,548	1,570	1,552
Statuary and Art Goods.		75	83	77	77	85	86	75	65	66	69	72	74	68
Males,		74	82	76	76	84	85	74	65	66	69	72	74	62
Females,		1	1	1	1	1	1	1	-	-	-	-	-	-
Steam Fittings and Steam and Hot-Water Heating Apparatus.		3,961	4,331	4,075	4,006	3,895	3,840	3,880	3,808	3,780	3,862	3,945	3,979	4,065
Males,		3,760	4,076	3,838	3,837	3,722	3,670	3,654	3,635	3,596	3,667	3,744	3,772	3,856
Females,		191	245	217	169	173	170	166	173	184	185	199	207	209
Steam Packing.		73	76	76	71	72	68	70	72	70	74	73	77	74
Males,		72	74	76	71	72	68	68	69	67	72	73	77	74
Females,		1	2	-	-	-	-	2	3	3	2	-	-	-
Stereotyping and Electrotyping.		468	476	469	463	466	435	472	473	463	460	457	451	440
Males,		378	388	377	389	390	391	382	381	370	372	370	367	359
Females,		90	88	92	94	96	94	90	92	92	88	87	84	81

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Stoves and Hot-Air Furnaces, not in- cluding Gas and Oil Stoves.													
Males,	1,403	1,438	1,455	1,513	1,480	1,458	1,372	1,395	1,404	1,405	1,399	1,398	1,388
Females,	4	3	4	5	5	4	3	3	4	4	4	4	4
Structural Ironwork, not made in Steel Works or Rolling Mills.													
Males,	1,746	1,699	1,678	1,639	1,657	1,697	1,789	1,742	1,807	1,784	1,773	1,833	1,916
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.													
Males,	490	390	333	360	403	439	631	654	633	635	665	656	687
Females,	283	194	205	229	267	300	311	300	317	324	303	317	313
Suspenders, Garters, and Elastic Woven Goods.													
Males,	208	126	128	131	136	189	210	254	266	261	263	263	274
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco Manufactures.													
Males,	2,963	3,023	3,086	3,083	3,068	3,056	2,769	2,837	2,829	2,870	2,899	2,909	3,058
Females,	987	1,042	1,030	1,031	1,054	1,022	993	943	944	936	926	932	945
Tobacco Manufactures.													
Males,	1,976	1,980	1,996	1,982	2,044	2,024	1,776	1,895	1,915	1,924	1,973	2,027	2,107
Females,	3,593	3,606	3,650	3,688	3,645	3,689	3,660	3,647	3,663	3,667	3,708	3,701	3,887
Females,	2,745	2,752	2,802	2,837	2,791	2,801	2,770	2,787	2,811	2,831	2,840	2,849	2,904
Females,	843	854	843	861	854	868	880	890	882	846	863	852	883

Toys and Games.		1,635	1,376	1,305	1,431	1,428	1,431	1,753	1,327	1,305	1,356	1,351	1,303	1,468
Males,	.	1,009	799	837	893	925	937	1,066	1,097	1,083	1,140	1,117	1,122	1,027
Females,	.	626	477	468	538	567	624	683	730	717	755	734	681	541
Trunks and Valises.		400	365	405	424	431	399	371	371	415	439	392	390	407
Males,	.	286	270	292	320	306	291	271	271	296	301	267	268	283
Females,	.	114	95	113	114	115	108	100	100	117	128	125	122	124
Type Founding and Printing Materials.		88	87	98	98	91	89	86	82	81	88	84	83	80
Males,	.	66 <td>71<td>70<td>70<td>68<td>67<td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td></td></td></td></td></td>	71 <td>70<td>70<td>68<td>67<td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td></td></td></td></td>	70 <td>70<td>68<td>67<td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td></td></td></td>	70 <td>68<td>67<td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td></td></td>	68 <td>67<td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td></td>	67 <td>64<td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td></td>	64 <td>61<td>60<td>67<td>66<td>64<td>63</td></td></td></td></td></td>	61 <td>60<td>67<td>66<td>64<td>63</td></td></td></td></td>	60 <td>67<td>66<td>64<td>63</td></td></td></td>	67 <td>66<td>64<td>63</td></td></td>	66 <td>64<td>63</td></td>	64 <td>63</td>	63
Females,	.	22 <td>26<td>28<td>28<td>23<td>22<td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td></td></td></td></td></td>	26 <td>28<td>28<td>23<td>22<td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td></td></td></td></td>	28 <td>28<td>23<td>22<td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td></td></td></td>	28 <td>23<td>22<td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td></td></td>	23 <td>22<td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td></td>	22 <td>22<td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td></td>	22 <td>21<td>21<td>21<td>18<td>19<td>17</td></td></td></td></td></td>	21 <td>21<td>21<td>18<td>19<td>17</td></td></td></td></td>	21 <td>21<td>18<td>19<td>17</td></td></td></td>	21 <td>18<td>19<td>17</td></td></td>	18 <td>19<td>17</td></td>	19 <td>17</td>	17
Upholstering Materials.		323	316	314	311	336	335	343	325	295	298	321	357	354
Males,	.	275 <td>275<td>267<td>261<td>285<td>281<td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td></td></td></td></td></td>	275 <td>267<td>261<td>285<td>281<td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td></td></td></td></td>	267 <td>261<td>285<td>281<td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td></td></td></td>	261 <td>285<td>281<td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td></td></td>	285 <td>281<td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td></td>	281 <td>292<td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td></td>	292 <td>280<td>253<td>253<td>263<td>291<td>284</td></td></td></td></td></td>	280 <td>253<td>253<td>263<td>291<td>284</td></td></td></td></td>	253 <td>253<td>263<td>291<td>284</td></td></td></td>	253 <td>263<td>291<td>284</td></td></td>	263 <td>291<td>284</td></td>	291 <td>284</td>	284
Females,	.	53 <td>41<td>47<td>50<td>51<td>54<td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td></td></td></td></td></td>	41 <td>47<td>50<td>51<td>54<td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td></td></td></td></td>	47 <td>50<td>51<td>54<td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td></td></td></td>	50 <td>51<td>54<td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td></td></td>	51 <td>54<td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td></td>	54 <td>60<td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td></td>	60 <td>45<td>42<td>45<td>58<td>66<td>70</td></td></td></td></td></td>	45 <td>42<td>45<td>58<td>66<td>70</td></td></td></td></td>	42 <td>45<td>58<td>66<td>70</td></td></td></td>	45 <td>58<td>66<td>70</td></td></td>	58 <td>66<td>70</td></td>	66 <td>70</td>	70
Vinegar and Cider.		53	44	43	43	39	41	43	43	56	68	103	108	63
Males,	.	53 <th>44</th> <th>42</th> <th>42</th> <th>39</th> <th>41</th> <th>43</th> <th>43</th> <th>56</th> <th>68</th> <th>103</th> <th>108</th> <th>63</th>	44	42	42	39	41	43	43	56	68	103	108	63
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		1,078	1,076	1,067	1,061	1,019	1,076	1,060	1,090	1,063	997	1,077	1,111	1,189
Males,	.	633 <th>658</th> <th>646</th> <th>619</th> <th>579</th> <th>615</th> <th>623</th> <th>623</th> <th>621</th> <th>580</th> <th>639</th> <th>664</th> <th>716</th>	658	646	619	579	615	623	623	621	580	639	664	716
Females,	.	439 <th>418</th> <th>421</th> <th>442</th> <th>440</th> <th>461</th> <th>467</th> <th>467</th> <th>444</th> <th>417</th> <th>438</th> <th>447</th> <th>413</th>	418	421	442	440	461	467	467	444	417	438	447	413
Watch and Clock Materials.		263	240	257	243	253	255	256	267	278	266	265	263	267
Males,	.	104	91	98	90	98	103	105	106	107	109	113	110	112
Females,	.	154	149	139	158	155	152	151	161	163	157	152	153	155

TABLE III. WAGE-EARNERS — Concluded.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1917 — Concluded.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Whips.													
Males,	860	911	930	943	935	919	899	880	797	767	747	747	796
Females,	590	694	646	663	647	641	601	571	555	534	514	515	552
	260	277	284	280	288	278	268	259	242	233	233	232	244
Window and Door Screens.													
Males,	109	66	78	113	193	145	149	140	190	96	78	63	53
Females,	100	63	76	111	123	143	147	138	118	98	76	51	51
	2	2	2	2	3	3	2	2	2	2	2	2	2
Window Shades and Pictures.													
Males,	56	58	59	60	69	69	57	61	57	53	51	50	43
Females,	38	40	41	41	41	40	39	43	40	35	34	32	29
	18	18	18	19	18	19	18	18	17	17	17	18	19
Wire.													
Males,	4,513	4,507	4,430	4,588	4,598	4,699	4,639	4,495	4,488	4,519	4,589	4,576	4,418
Females,	4,393	4,385	4,306	4,401	4,401	4,510	4,428	4,386	4,366	4,404	4,415	4,448	4,283
	120	122	124	127	125	119	111	109	116	115	114	128	129
Wirework, including Wire Rope and Cable.													
Males,	2,448	2,385	2,344	2,374	2,438	2,404	2,366	2,368	2,400	2,394	2,460	2,607	2,718
Females,	1,965	1,862	1,866	1,894	1,981	1,961	1,912	1,921	1,935	1,961	2,002	2,067	2,207
	463	472	488	480	451	443	444	437	445	433	448	500	505
Wood, Turned and Carved.													
Males,	1,366	1,511	1,638	1,666	1,437	1,978	1,809	1,868	1,175	1,164	1,808	1,247	1,315
Females,	1,297	1,509	1,506	1,533	1,405	1,241	1,232	1,211	1,142	1,132	1,170	1,213	1,278
	39	32	33	33	32	37	67	71	33	32	32	34	37

Wooden Goods.		315	318	316	325	326	316	316	325	300	304	300	304	300	304	308
Males,	.	305	307	306	317	329	310	309	288	295	296	290	296	286	298	298
Females,	.	8	11	9	8	7	6	6	7	5	8	10	8	8	8	8
Wool Scouring.		1,183	1,041	1,069	1,143	1,091	1,089	1,340	1,334	1,337	1,330	1,343	1,334	1,334	1,311	1,311
Males,	.	1,183	989	1,019	1,094	1,050	1,043	1,190	1,184	1,182	1,181	1,198	1,243	1,259	1,259	1,259
Females,	.	50	53	50	49	41	46	50	50	55	49	50	51	52	52	52
Woolen and Worsted Goods.		53,723	57,994	53,113	59,084	53,553	57,315	57,937	57,980	55,619	57,677	60,943	62,332	61,530	61,530	61,530
Males,	.	35,141	34,630	34,509	35,330	34,906	34,215	34,709	34,699	33,654	34,556	36,187	37,037	36,780	36,780	36,780
Females,	.	23,587	23,364	23,309	23,754	23,446	23,000	23,218	23,221	21,965	23,121	24,761	25,185	24,750	24,750	24,750
Other Industries.		53,956	57,974	53,033	58,043	53,315	53,645	53,439	57,319	57,371	53,008	61,360	64,065	63,375	63,375	63,375
Males,	.	48,976	48,582	48,678	48,632	47,081	46,573	47,090	47,673	47,447	45,827	50,428	52,413	54,396	54,396	54,396
Females,	.	9,980	9,392	9,360	9,426	9,134	9,072	9,349	9,546	9,924	10,181	10,932	11,652	12,079	12,079	12,079

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 15, 1917.
BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
THE STATE.	474,976	196,823	668,000	28,425	30,306	58,741	726,000
Artificial limbs,	17	1	18	2	-	2	30
Artificial stone products,	164	-	164	5	-	5	100
Automobiles, including bodies and parts,	3,062	63	3,794	122	7	129	2,853
Awnings, tents, and sails,	197	153	350	8	6	14	304
Baskets, and rattan and willow ware,	137	16	153	8	-	8	161
Belting, leather,	2,300	225	2,525	103	34	137	2,662
Billiard tables and materials,	36	-	36	-	-	-	36
Blacking, stains, and dressings,	282	291	573	14	43	56	639
Bookbinding and blank-book mak- ing,	1,417	1,322	2,639	181	195	376	3,015
Boot and shoe cut stock and find- ings,	6,372	2,380	8,753	635	408	1,033	9,785
Boots and shoes,	45,988	25,199	71,187	3,640	3,033	6,673	77,880
Boots and shoes, rubber,	7,718	5,857	13,075	262	563	825	15,900
Boxes, cigar,	73	73	146	8	13	21	167
Boxes, fancy and paper,	1,541	2,424	3,975	140	625	765	4,740
Boxes, wooden packing,	3,194	197	3,391	173	36	209	3,608
Brass, bronze and copper products,	2,477	41	2,518	38	10	48	2,506
Bread and other bakery products,	6,044	965	7,009	203	268	471	7,430
Brick and tile,	606	25	631	33	9	43	672
Brooms,	97	12	109	16	1	17	136
Brushes,	840	780	1,620	54	110	164	1,784
Butter,	35	1	36	-	-	-	36
Buttons,	436	277	713	62	165	227	990
Canning and preserving,	1,320	323	1,643	72	56	128	1,771
Carpets and rugs, other than rag,	1,889	1,251	3,140	261	256	517	3,657
Carpets, rag,	42	11	53	1	2	3	57
Carriages and sleds, children's,	986	104	1,090	60	17	77	1,167
Carriages and wagons, and ma- terials,	780	-	780	7	-	7	787
Cars and general shop construction and repairs by steam railroad companies,	6,381	38	6,419	141	9	150	6,500
Chemicals,	2,461	145	2,606	46	61	107	2,712
Cleansing and polishing prepara- tions,	42	6	48	2	4	6	54
Cloth, sponging and refinishing,	47	-	47	3	-	3	50
Clothing, men's,	2,621	2,719	5,340	43	150	193	5,532
Clothing, men's, buttonholes,	1	2	3	2	1	3	7
Clothing, women's,	1,015	3,800	4,815	28	197	225	5,040
Coffee and spice, roasting and grinding,	286	186	472	7	8	15	487
Coffins, burial cases, and under- takers' goods,	254	41	295	27	3	30	325
Combs and hairpins,	1,350	541	1,891	166	155	321	2,212
Confectionery and ice cream,	2,372	6,365	7,737	197	1,455	1,652	9,579
Confectionery,	1,997	5,320	7,317	190	1,452	1,642	8,560
Ice cream,	375	35	410	7	3	10	420
Cooperage,	609	21	630	41	3	44	674
Copper, tin, and sheet-iron prod- ucts,	2,408	140	2,548	108	42	150	2,765
Cordage and twine, and jute goods,	3,255	2,174	5,429	261	329	590	6,019
Corsets,	212	1,186	1,398	29	201	230	1,500
Cotton goods,	57,999	48,408	106,407	6,097	7,179	13,276	119,683

TABLE IV. WAGE-EARNERS — Continued.
NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Cotton small wares,	524	824	1,348	51	151	202	1,550
Cutlery and tools, not elsewhere specified,	9,389	1,317	10,706	600	221	821	11,527
Dental goods,	24	9	33	13	-	13	46
Dyeing and finishing textiles,	11,831	2,588	14,419	678	621	1,299	15,718
Dyestuffs and extracts,	184	-	184	6	4	10	194
Electrical machinery, apparatus, and supplies,	16,834	3,912	20,746	950	1,523	2,473	23,219
Electroplating,	306	17	323	16	2	18	343
Enameling and japanning,	84	51	135	13	7	20	155
Engraving and die-sinking,	181	8	189	22	1	23	192
Engraving, steel and copper plate, including plate printing,	206	150	355	25	36	61	416
Envelopes,	627	1,168	1,795	54	201	255	2,050
Fancy articles, not elsewhere speci- fied,	645	718	1,363	92	317	409	1,772
Felt goods,	910	186	1,096	37	31	68	1,164
Flavoring extracts,	35	63	98	-	8	8	106
Flour-mill and gristmill products,	137	-	137	-	-	-	137
Food preparations,	498	138	636	25	16	41	677
Foundry and machine-shop products,	61,494	1,831	63,325	2,063	243	2,306	65,631
Fur goods,	104	127	231	5	4	9	240
Furnishing goods, men's,	59	226	285	11	121	132	417
Furniture,	5,135	896	6,031	335	95	430	6,461
Galvanizing,	10	-	10	-	-	-	10
Gas and electric fixtures,	94	7	101	17	3	20	121
Gas, illuminating and heating,	2,144	-	2,144	14	-	14	2,158
Glass, cutting, staining, and orna- menting,	139	16	155	15	-	15	170
Glue,	630	127	757	7	11	18	775
Gold and silver, leaf and foil,	58	75	133	9	3	12	145
Gold and silver, reducing and re- fining, not from the ore,	17	-	17	1	-	1	18
Grease and tallow,	618	4	622	9	-	9	631
Hand stamps and stencils and brands,	86	16	102	14	4	18	120
Hardware,	1,032	147	1,199	60	20	80	1,279
Hats and caps, other than felt, straw and wool,	210	96	306	7	11	18	324
Hats, fur-felt,	501	291	792	27	12	39	831
Hats, straw,	664	1,386	2,050	24	40	64	2,114
Hosiery and knit goods,	3,171	8,197	11,368	334	1,127	1,461	12,829
House-furnishing goods, not else- where specified,	191	153	344	28	33	61	405
Ice, manufactured,	34	-	34	-	-	-	34
Instruments, professional and sci- entific,	1,229	99	1,328	84	39	123	1,451
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	931	355	1,286	26	70	96	1,382
Iron and steel forgings,	1,563	27	1,590	45	11	56	1,646
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	1,182	331	1,513	96	84	180	1,693
Jewelry,	3,181	1,746	4,927	214	278	492	5,419
Jewelry and instrument cases,	141	385	526	20	75	95	621
Labels and tags,	15	16	31	10	-	10	41
Lamps and reflectors,	290	30	320	27	3	30	359
Leads,	938	23	961	64	7	71	1,032

TABLE IV. WAGE-EARNERS — Continued.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Leather goods, not elsewhere speci- fied,	297	207	504	24	23	47	551
Leather, tanned, curried, and fin- ished,	11,387	533	11,920	192	41	233	12,153
Lime,	377	—	377	—	—	—	377
Linen goods,	632	666	1,298	154	198	347	1,645
Liquors, distilled,	81	—	81	1	—	1	82
Liquors, malt,	1,990	8	1,998	—	—	—	1,998
Lithographing,	745	267	1,012	102	46	148	1,160
Looking-glass and picture frames, . .	110	2	112	6	—	6	118
Lumber and timber products,	706	6	712	16	—	16	728
Lumber, planing-mill products, . . .	2,237	2	2,239	62	—	62	2,301
Marble and stone work,	1,420	—	1,420	9	—	9	1,429
Mattresses and spring beds,	413	141	554	35	22	57	611
Military and naval equipment (tex- tile),	1,368	3,494	4,862	57	152	209	5,071
Millinery and lace goods,	277	1,274	1,551	24	131	155	1,706
Mineral and soda waters,	332	8	340	6	—	6	346
Minerals and earths, ground,	91	5	96	2	3	5	101
Mirrors,	87	1	88	6	—	6	94
Models and patterns, not including paper patterns,	361	3	364	18	2	20	384
Monuments and tombstones,	789	—	789	3	—	3	792
Mucilage and paste,	84	15	99	3	5	8	107
Musical instruments and materials, not specified,	192	43	235	20	13	33	268
Musical instruments, pianos and organs, and materials,	2,870	175	3,045	179	64	243	3,288
Oil, not elsewhere specified,	334	10	344	4	—	4	348
Paints and varnishes,	547	71	618	21	6	27	645
Paper and wood pulp,	10,344	3,774	14,118	152	151	308	14,421
Paper goods, not elsewhere speci- fied,	2,047	1,279	3,326	179	326	505	3,831
Patent medicines and compounds and druggists' preparations,	667	885	1,552	76	275	351	1,903
Photographic apparatus and ma- terials,	19	10	29	1	1	2	31
Photo engraving,	284	26	310	36	4	40	350
Plumbers' supplies,	394	21	415	16	11	27	442
Pocketbooks,	88	219	307	10	55	65	372
Pottery,	105	21	126	12	3	15	141
Printing and publishing,	6,926	2,003	8,929	576	218	794	9,723
Refrigerators,	101	—	101	—	—	—	101
Rubber goods, not elsewhere speci- fied,	7,174	1,412	8,586	100	107	207	8,793
Saddlery and harness,	160	21	181	3	1	4	185
Sausage, not made in slaughter- ing and meat-packing establish- ments,	387	4	391	7	1	8	399
Screws, machine,	553	39	592	62	30	92	684
Shipbuilding, wooden, including boat building,	1,207	—	1,207	14	—	14	1,221
Shirts,	181	1,201	1,382	3	73	76	1,458
Shoddy, wool,	615	25	640	9	2	11	651
Show cases,	59	2	61	2	1	3	64
Signs and advertising novelties, . .	199	131	330	12	71	83	413
Silk and silk goods, including throwsters,	1,325	2,490	3,815	148	474	622	4,437
Silverware and plated ware,	1,826	314	2,140	97	39	136	2,276

TABLE IV. WAGE-EARNERS — Concluded.
 NUMBER OF WAGE-EARNERS EMPLOYED, ETC. — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Slaughtering and meat packing, . .	4,034	24	4,058	46	3	49	4,107
Soap,	674	188	862	28	64	92	954
Sporting and athletic goods, . . .	733	292	1,025	78	28	106	1,131
Springs, steel, car and carriage, . .	23	—	23	—	—	—	23
Stationery goods, not elsewhere specified,	1,068	1,282	2,350	128	277	405	2,755
Statuary and art goods,	61	—	61	—	—	—	61
Steam fittings and steam and hot- water heating apparatus, . . .	3,783	190	3,973	105	17	122	4,095
Steam packing,	74	—	74	4	—	4	78
Stereotyping and electrotyping, . .	329	83	412	32	—	32	444
Stoves and hot-air furnaces, except gas and oil stoves,	1,249	3	1,252	24	2	26	1,278
Structural ironwork, not made in steel works or rolling mills, . .	1,975	—	1,975	19	—	19	1,994
Surgical appliances,	281	235	516	31	44	75	591
Suspenders, garters, and elastic woven goods,	890	1,859	2,749	60	244	313	3,062
Tobacco manufacturers,	1,274	517	1,791	64	19	83	1,874
Toys and games,	872	421	1,293	146	131	277	1,570
Trunks and valises,	263	106	369	22	21	43	412
Type founding and printing mate- rials,	64	17	81	1	—	1	82
Upholstering materials,	310	65	375	3	1	4	379
Vinegar and cider,	78	—	78	1	—	1	79
Waste,	685	401	1,086	14	19	33	1,119
Watch and clock materials,	105	139	244	7	16	23	267
Whips,	512	200	712	31	35	66	778
Window and door screens,	51	2	53	—	—	—	53
Window shades and fixtures, . . .	31	17	48	1	—	1	49
Wire,	4,499	94	4,593	88	25	113	4,706
Wirework, including wire rope and cable,	2,072	411	2,483	143	105	248	2,731
Wood, turned and carved,	1,084	54	1,138	146	6	152	1,290
Wooden goods,	265	8	273	26	2	28	311
Wool scouring,	1,224	45	1,269	21	7	28	1,297
Woolen and worsted goods, . . .	34,743	21,897	56,640	2,866	3,581	6,437	63,077
All other industries,	60,723	10,267	60,990	2,338	2,029	4,367	65,357

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917.

Industries and Sex.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																									
		Under \$5													Over \$5												
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	\$25	\$26	\$27	\$28
THE STATE.	903,927	31	538	2,408	7,031	16,208	23,398	31,236	36,554	45,308	46,440	62,648	60,337	52,938	56,066	87,008	76,610	56,924	56,999	72,256							
Adults (18 years of age and over):																											
Males,	530,890	-	36	117	451	1,256	2,323	4,556	8,569	13,879	17,411	34,417	39,614	36,017	51,932	72,601	68,472	52,785	54,521	71,843							
Females,	212,464	-	103	525	1,908	6,270	11,833	18,127	22,429	24,604	24,133	24,610	18,764	16,017	13,518	13,826	7,915	4,053	2,446	1,394							
Young persons (under 18 years of age),	60,603	31	399	1,766	4,672	8,632	9,242	8,523	7,556	6,825	4,896	3,621	1,969	904	636	521	223	86	33	18							
Artificial Limbs.	23	-	-	1	-	-	-	2	1	1	-	1	2	-	1	3	1	5	2	2							
Adults (18 years of age and over):																											
Males,	18	-	-	-	-	-	-	-	-	1	-	1	2	-	1	3	1	5	2	2							
Females,	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-							
Young persons (under 18 years of age),	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Artificial Stone Products.	868	-	-	-	-	-	-	-	1	1	8	-	10	26	11	57	93	77	16	57	61						
Adults (18 years of age and over):																											
Males,	391	-	-	-	-	-	-	-	-	4	-	9	26	11	57	93	77	16	37	61							
Females,	7	-	-	-	-	-	-	-	1	1	4	-	1	-	-	-	-	-	-	-							
Young persons (under 18 years of age),																											
Automobiles, including Bodies and Parts.	4,765	-	4	6	21	17	31	77	103	75	207	263	167	408	768	943	583	517	587								
Adults (18 years of age and over):																											
Males,	4,558	-	-	4	6	2	18	45	73	65	180	246	153	440	747	937	531	517	525								
Females,	87	-	-	-	-	0	-	21	9	7	16	11	2	8	3	3	1	-	-								
Young persons (under 18 years of age),	110	-	4	2	15	9	13	11	21	3	11	6	2	5	2	3	1	-	-								

Awings, Tents, and Sails.	576	-	-	-	6	7	10	16	26	36	44	69	86	105	13	59	44	66	53	32	20
Adults (18 years of age and over):																					
Males,	328	-	-	-	-	1	3	1	3	6	11	26	16	9	44	41	66	51	30	20	
Females,	231	-	-	-	2	3	5	13	23	36	31	33	10	4	15	3	-	1	2	-	
Young persons (under 18 years of age),	16	-	-	-	4	3	2	1	-	4	2	-	-	-	-	-	-	-	-	-	
Baskets, and Batten and Willow Ware.	164	-	-	-	-	8	6	7	10	16	11	40	19	5	23	4	14	2	8	1	
Adults (18 years of age and over):																					
Males,	142	-	-	-	-	1	1	4	10	13	9	35	19	5	21	4	14	2	3	1	
Females,	16	-	-	-	-	1	3	1	-	3	2	4	-	-	2	-	-	-	-	-	
Young persons (under 18 years of age),	6	-	-	-	-	-	2	2	-	-	-	1	-	-	-	-	-	-	-	-	
Balting, Leather.	2,770	-	-	-	8	7	21	34	53	134	99	87	70	57	105	355	611	401	312	418	
Adults (18 years of age and over):																					
Males,	2,427	-	-	-	-	2	10	15	28	39	40	54	41	42	95	341	601	396	311	412	
Females,	213	-	-	-	-	1	2	11	10	66	45	26	15	9	8	6	9	2	1	2	
Young persons (under 18 years of age),	130	-	-	-	8	4	9	8	15	29	14	7	14	6	2	8	1	3	-	1	
Billiard Tables and Materials.	30	-	-	-	-	-	-	-	-	1	-	1	2	1	3	6	8	5	3	-	
Adults (18 years of age and over):																					
Males,	30	-	-	-	-	-	-	-	-	1	-	1	2	1	3	6	8	5	3	-	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Blacking, Stains, and Dressings.	752	-	-	-	39	79	140	61	41	45	25	54	77	22	42	27	44	28	15	43	
Adults (18 years of age and over):																					
Males,	339	-	-	-	1	3	2	2	2	18	6	36	67	17	39	22	42	26	13	43	
Females,	331	-	-	-	1	23	130	51	37	26	18	16	10	5	3	5	2	2	2	-	
Young persons (under 18 years of age),	112	-	-	-	37	53	8	8	2	1	1	2	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

Industries and Sex.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 but under \$30	\$30 but under \$35	\$35 but under \$40	\$40 but under \$45	\$45 but under \$50	\$50 but under \$55	\$55 but under \$60	\$60 but under \$65	\$65 but under \$70	\$70 but under \$75	\$75 but under \$80	\$80 but under \$85	\$85 but under \$90	\$90 but under \$95	\$95 but under \$100	\$100 but under \$105	\$105 but under \$110	\$110 but under \$115	\$115 but under \$120	\$120 but under \$125	\$125 but under \$130	\$130 but under \$135	\$135 but under \$140	\$140 but under \$145	\$145 but under \$150	\$150 but under \$155	\$155 but under \$160	\$160 but under \$165	\$165 but under \$170	\$170 but under \$175	\$175 but under \$180	\$180 but under \$185	\$185 but under \$190	\$190 but under \$195	\$195 but under \$200	\$200 but under \$205	\$205 but under \$210	\$210 but under \$215	\$215 but under \$220	\$220 but under \$225	\$225 but under \$230	\$230 but under \$235	\$235 but under \$240	\$240 but under \$245	\$245 but under \$250	\$250 but under \$255	\$255 but under \$260	\$260 but under \$265	\$265 but under \$270	\$270 but under \$275	\$275 but under \$280	\$280 but under \$285	\$285 but under \$290	\$290 but under \$295	\$295 but under \$300	\$300 but under \$305	\$305 but under \$310	\$310 but under \$315	\$315 but under \$320	\$320 but under \$325	\$325 but under \$330	\$330 but under \$335	\$335 but under \$340	\$340 but under \$345	\$345 but under \$350	\$350 but under \$355	\$355 but under \$360	\$360 but under \$365	\$365 but under \$370	\$370 but under \$375	\$375 but under \$380	\$380 but under \$385	\$385 but under \$390	\$390 but under \$395	\$395 but under \$400	\$400 but under \$405	\$405 but under \$410	\$410 but under \$415	\$415 but under \$420	\$420 but under \$425	\$425 but under \$430	\$430 but under \$435	\$435 but under \$440	\$440 but under \$445	\$445 but under \$450	\$450 but under \$455	\$455 but under \$460	\$460 but under \$465	\$465 but under \$470	\$470 but under \$475	\$475 but under \$480	\$480 but under \$485	\$485 but under \$490	\$490 but under \$495	\$495 but under \$500	\$500 but under \$505	\$505 but under \$510	\$510 but under \$515	\$515 but under \$520	\$520 but under \$525	\$525 but under \$530	\$530 but under \$535	\$535 but under \$540	\$540 but under \$545	\$545 but under \$550	\$550 but under \$555	\$555 but under \$560	\$560 but under \$565	\$565 but under \$570	\$570 but under \$575	\$575 but under \$580	\$580 but under \$585	\$585 but under \$590	\$590 but under \$595	\$595 but under \$600	\$600 but under \$605	\$605 but under \$610	\$610 but under \$615	\$615 but under \$620	\$620 but under \$625	\$625 but under \$630	\$630 but under \$635	\$635 but under \$640	\$640 but under \$645	\$645 but under \$650	\$650 but under \$655	\$655 but under \$660	\$660 but under \$665	\$665 but under \$670	\$670 but under \$675	\$675 but under \$680	\$680 but under \$685	\$685 but under \$690	\$690 but under \$695	\$695 but under \$700	\$700 but under \$705	\$705 but under \$710	\$710 but under \$715	\$715 but under \$720	\$720 but under \$725	\$725 but under \$730	\$730 but under \$735	\$735 but under \$740	\$740 but under \$745	\$745 but under \$750	\$750 but under \$755	\$755 but under \$760	\$760 but under \$765	\$765 but under \$770	\$770 but under \$775	\$775 but under \$780	\$780 but under \$785	\$785 but under \$790	\$790 but under \$795	\$795 but under \$800	\$800 but under \$805	\$805 but under \$810	\$810 but under \$815	\$815 but under \$820	\$820 but under \$825	\$825 but under \$830	\$830 but under \$835	\$835 but under \$840	\$840 but under \$845	\$845 but under \$850	\$850 but under \$855	\$855 but under \$860	\$860 but under \$865	\$865 but under \$870	\$870 but under \$875	\$875 but under \$880	\$880 but under \$885	\$885 but under \$890	\$890 but under \$895	\$895 but under \$900	\$900 but under \$905	\$905 but under \$910	\$910 but under \$915	\$915 but under \$920	\$920 but under \$925	\$925 but under \$930	\$930 but under \$935	\$935 but under \$940	\$940 but under \$945	\$945 but under \$950	\$950 but under \$955	\$955 but under \$960	\$960 but under \$965	\$965 but under \$970	\$970 but under \$975	\$975 but under \$980	\$980 but under \$985	\$985 but under \$990	\$990 but under \$995	\$995 but under \$1000	\$1000 but under \$1005	\$1005 but under \$1010	\$1010 but under \$1015	\$1015 but under \$1020	\$1020 but under \$1025	\$1025 but under \$1030	\$1030 but under \$1035	\$1035 but under \$1040	\$1040 but under \$1045	\$1045 but under \$1050	\$1050 but under \$1055	\$1055 but under \$1060	\$1060 but under \$1065	\$1065 but under \$1070	\$1070 but under \$1075	\$1075 but under \$1080	\$1080 but under \$1085	\$1085 but under \$1090	\$1090 but under \$1095	\$1095 but under \$1100	\$1100 but under \$1105	\$1105 but under \$1110	\$1110 but under \$1115	\$1115 but under \$1120	\$1120 but under \$1125	\$1125 but under \$1130	\$1130 but under \$1135	\$1135 but under \$1140	\$1140 but under \$1145	\$1145 but under \$1150	\$1150 but under \$1155	\$1155 but under \$1160	\$1160 but under \$1165	\$1165 but under \$1170	\$1170 but under \$1175	\$1175 but under \$1180	\$1180 but under \$1185	\$1185 but under \$1190	\$1190 but under \$1195	\$1195 but under \$1200	\$1200 but under \$1205	\$1205 but under \$1210	\$1210 but under \$1215	\$1215 but under \$1220	\$1220 but under \$1225	\$1225 but under \$1230	\$1230 but under \$1235	\$1235 but under \$1240	\$1240 but under \$1245	\$1245 but under \$1250	\$1250 but under \$1255	\$1255 but under \$1260	\$1260 but under \$1265	\$1265 but under \$1270	\$1270 but under \$1275	\$1275 but under \$1280	\$1280 but under \$1285	\$1285 but under \$1290	\$1290 but under \$1295	\$1295 but under \$1300	\$1300 but under \$1305	\$1305 but under \$1310	\$1310 but under \$1315	\$1315 but under \$1320	\$1320 but under \$1325	\$1325 but under \$1330	\$1330 but under \$1335	\$1335 but under \$1340	\$1340 but under \$1345	\$1345 but under \$1350	\$1350 but under \$1355	\$1355 but under \$1360	\$1360 but under \$1365	\$1365 but under \$1370	\$1370 but under \$1375	\$1375 but under \$1380	\$1380 but under \$1385	\$1385 but under \$1390	\$1390 but under \$1395	\$1395 but under \$1400	\$1400 but under \$1405	\$1405 but under \$1410	\$1410 but under \$1415	\$1415 but under \$1420	\$1420 but under \$1425	\$1425 but under \$1430	\$1430 but under \$1435	\$1435 but under \$1440	\$1440 but under \$1445	\$1445 but under \$1450	\$1450 but under \$1455	\$1455 but under \$1460	\$1460 but under \$1465	\$1465 but under \$1470	\$1470 but under \$1475	\$1475 but under \$1480	\$1480 but under \$1485	\$1485 but under \$1490	\$1490 but under \$1495	\$1495 but under \$1500	\$1500 but under \$1505	\$1505 but under \$1510	\$1510 but under \$1515	\$1515 but under \$1520	\$1520 but under \$1525	\$1525 but under \$1530	\$1530 but under \$1535	\$1535 but under \$1540	\$1540 but under \$1545	\$1545 but under \$1550	\$1550 but under \$1555	\$1555 but under \$1560	\$1560 but under \$1565	\$1565 but under \$1570	\$1570 but under \$1575	\$1575 but under \$1580	\$1580 but under \$1585	\$1585 but under \$1590	\$1590 but under \$1595	\$1595 but under \$1600	\$1600 but under \$1605	\$1605 but under \$1610	\$1610 but under \$1615	\$1615 but under \$1620	\$1620 but under \$1625	\$1625 but under \$1630	\$1630 but under \$1635	\$1635 but under \$1640	\$1640 but under \$1645	\$1645 but under \$1650	\$1650 but under \$1655	\$1655 but under \$1660	\$1660 but under \$1665	\$1665 but under \$1670	\$1670 but under \$1675	\$1675 but under \$1680	\$1680 but under \$1685	\$1685 but under \$1690	\$1690 but under \$1695	\$1695 but under \$1700	\$1700 but under \$1705	\$1705 but under \$1710	\$1710 but under \$1715	\$1715 but under \$1720	\$1720 but under \$1725	\$1725 but under \$1730	\$1730 but under \$1735	\$1735 but under \$1740	\$1740 but under \$1745	\$1745 but under \$1750	\$1750 but under \$1755	\$1755 but under \$1760	\$1760 but under \$1765	\$1765 but under \$1770	\$1770 but under \$1775	\$1775 but under \$1780	\$1780 but under \$1785	\$1785 but under \$1790	\$1790 but under \$1795	\$1795 but under \$1800	\$1800 but under \$1805	\$1805 but under \$1810	\$1810 but under \$1815	\$1815 but under \$1820	\$1820 but under \$1825	\$1825 but under \$1830	\$1830 but under \$1835	\$1835 but under \$1840	\$1840 but under \$1845	\$1845 but under \$1850	\$1850 but under \$1855	\$1855 but under \$1860	\$1860 but under \$1865	\$1865 but under \$1870	\$1870 but under \$1875	\$1875 but under \$1880	\$1880 but under \$1885	\$1885 but under \$1890	\$1890 but under \$1895	\$1895 but under \$1900	\$1900 but under \$1905	\$1905 but under \$1910	\$1910 but under \$1915	\$1915 but under \$1920	\$1920 but under \$1925	\$1925 but under \$1930	\$1930 but under \$1935	\$1935 but under \$1940	\$1940 but under \$1945	\$1945 but under \$1950	\$1950 but under \$1955	\$1955 but under \$1960	\$1960 but under \$1965	\$1965 but under \$1970	\$1970 but under \$1975	\$1975 but under \$1980	\$1980 but under \$1985	\$1985 but under \$1990	\$1990 but under \$1995	\$1995 but under \$2000	\$2000 but under \$2005	\$2005 but under \$2010	\$2010 but under \$2015	\$2015 but under \$2020	\$2020 but under \$2025	\$2025 but under \$2030	\$2030 but under \$2035	\$2035 but under \$2040	\$2040 but under \$2045	\$2045 but under \$2050	\$2050 but under \$2055	\$2055 but under \$2060	\$2060 but under \$2065	\$2065 but under \$2070	\$2070 but under \$2075	\$2075 but under \$2080	\$2080 but under \$2085	\$2085 but under \$2090	\$2090 but under \$2095	\$2095 but under \$2100	\$2100 but under \$2105	\$2105 but under \$2110	\$2110 but under \$2115	\$2115 but under \$2120	\$2120 but under \$2125	\$2125 but under \$2130	\$2130 but under \$2135	\$2135 but under \$2140	\$2140 but under \$2145	\$2145 but under \$2150	\$2150 but under \$2155	\$2155 but under \$2160	\$2160 but under \$2165	\$2165 but under \$2170	\$2170 but under \$2175	\$2175 but under \$2180	\$2180 but under \$2185	\$2185 but under \$2190	\$2190 but under \$2195	\$2195 but under \$2200	\$2200 but under \$2205	\$2205 but under \$2210	\$2210 but under \$2215	\$2215 but under \$2220	\$2220 but under \$2225	\$2225 but under \$2230	\$2230 but under \$2235	\$2235 but under \$2240	\$2240 but under \$2245	\$2245 but under \$2250	\$2250 but under \$2255	\$2255 but under \$2260	\$2260 but under \$2265	\$2265 but under \$2270	\$2270 but under \$2275	\$2275 but under \$2280	\$2280 but under \$2285	\$2285 but under \$2290	\$2290 but under \$2295	\$2295 but under \$2300	\$2300 but under \$2305	\$2305 but under \$2310	\$2310 but under \$2315	\$2315 but under \$2320	\$2320 but under \$2325	\$2325 but under \$2330	\$2330 but under \$2335	\$2335 but under \$2340	\$2340 but under \$2345	\$2345 but under \$2350	\$2350 but under \$2355	\$2355 but under \$2360	\$2360 but under \$2365	\$2365 but under \$2370	\$2370 but under \$2375	\$2375 but under \$2380	\$2380 but under \$2385	\$2385 but under \$2390	\$2390 but under \$2395	\$2395 but under \$2400	\$2400 but under \$2405	\$2405 but under \$2410	\$2410 but under \$2415	\$2415 but under \$2420	\$2420 but under \$2425	\$2425 but under \$2430	\$2430 but under \$2435	\$2435 but under \$2440	\$2440 but under \$2445	\$2445 but under \$2450	\$2450 but under \$2455	\$2455 but under \$2460	\$2460 but under \$2465	\$2465 but under \$2470	\$2470 but under \$2475	\$2475 but under \$2480	\$2480 but under \$2485	\$2485 but under \$2490	\$2490 but under \$2495	\$2495 but under \$2500	\$2500 but under \$2505	\$2505 but under \$2510	\$2510 but under \$2515	\$2515 but under \$2520	\$2520 but under \$2525	\$2525 but under \$2530	\$2530 but under \$2535	\$2535 but under \$2540	\$2540 but under \$2545	\$2545 but under \$2550	\$2550 but under \$2555	\$2555 but under \$2560	\$2560 but under \$2565	\$2565 but under \$2570	\$2570 but under \$2575	\$2575 but under \$2580	\$2580 but under \$2585	\$2585 but under \$2590	\$2590 but under \$2595	\$2595 but under \$2600	\$2600 but under \$2605	\$2605 but under \$2610	\$2610 but under \$2615	\$2615 but under \$2620	\$2620 but under \$2625	\$2625 but under \$2630	\$2630 but under \$2635	\$2635 but under \$2640	\$2640 but under \$2645	\$2645 but under \$2650	\$2650 but under \$2655	\$2655 but under \$2660	\$2660 but under \$2665	\$2665 but under \$2670	\$2670 but under \$2675	\$2675 but under \$2680	\$2680 but under \$2685	\$2685 but under \$2690	\$2690 but under \$2695	\$2695 but under \$2700	\$2700 but under \$2705	\$2705 but under \$2710	\$2710 but under \$2715	\$2715 but under \$2720	\$2720 but under \$2725	\$2725 but under \$2730	\$2730 but under \$2735	\$2735 but under \$2740	\$2740 but under \$2745	\$2745 but under \$2750	\$2750 but under \$2755	\$2755 but under \$2760	\$2760 but under \$2765	\$2765 but under \$2770	\$2770 but under \$2775	\$2775 but under \$2780	\$2780 but under \$2785	\$2785 but under \$2790	\$2790 but under \$2795	\$2795 but under \$2800	\$2800 but under \$2805	\$2805 but under \$2810	\$2810 but under \$2815	\$2815 but under \$2820	\$2820 but under \$2825	\$2825 but under \$2830	\$2830 but under \$2835	\$2835 but under \$2840	\$2840 but under \$2845	\$2845 but under \$2850	\$2850 but under \$2855	\$2855 but under \$2860	\$2860 but under \$2865	\$2865 but under \$2870	\$2870 but under \$2875	\$2875 but under \$2880	\$2880 but under \$2885	\$2885 but under \$2890	\$2890 but under \$2895	\$2895 but under \$2900	\$2900 but under \$2905	\$2905 but under \$2910	\$2910 but under \$2915	\$2915 but under \$2920	\$2920 but under \$2925	\$2925 but under \$2930	\$2930 but under \$2935	\$2935 but under \$2940	\$2940 but under \$2945	\$2945 but under \$2950	\$2950 but under \$2955	\$2955 but under \$2960	\$2960 but under \$2965	\$2965 but under \$2970	\$2970 but under \$2975	\$2975 but under \$2980	\$2980 but under \$2985	\$2985 but under \$2990	\$2990 but under \$2995	\$2995 but under \$3000	\$3000 but under \$3005	\$3005 but under \$3010	\$3010 but under \$3015	\$3015 but under \$3020	\$3020 but under \$3025	\$3025 but under \$3030	\$3030 but under \$3035	\$3035 but under \$3040	\$3040 but under \$3045	\$3045 but under \$3050	\$3050 but under \$3055	\$3055 but under \$3060	\$3060 but under \$3065	\$3065 but under \$3070	\$3070 but under \$3075	\$3075 but under \$3080	\$3080 but under \$3085	\$3085 but under \$3090	\$3090 but under \$3095	\$3095 but under \$3100	\$3100 but under \$3105	\$3105 but under \$3110	\$3110 but under \$3115	\$3115 but under \$3120	\$3120 but under \$3125	\$3125 but under \$3130	\$3130 but under \$3135	\$3135 but under \$3140	\$3140 but under \$3145	\$3145 but under \$3150	\$3150 but under \$3155	\$3155 but under \$3160	\$3160 but under \$3165	\$3165 but under \$3170	\$3170 but under \$3175	\$3175 but under \$3180	\$3180 but under \$3185	\$3185 but under \$3190	\$3190 but under \$3195	\$3195 but under \$3200	\$3200 but under \$3205	\$3205 but under \$3210	\$3210 but under \$3215	\$3215 but under \$3220	\$3220 but under \$3225	\$3225 but under \$3230	\$3230 but under \$3235	\$3235 but under \$3240	\$3240 but under \$3245	\$3245 but under \$3250	\$3250 but under \$3255	\$3255 but under \$3260	\$3260 but under \$3265	\$3265 but under \$3270	\$3270 but under \$3275	\$3275 but under \$3280	\$3280 but under \$3285	\$3285 but under \$3290	\$3290 but under \$3295	\$3295 but under \$3300	\$3300 but under \$3305	\$3305 but under \$3310	\$3310 but under \$3315	\$3315 but under \$3320	\$3320 but under \$3325	\$3325 but under \$3330	\$3330 but under \$3335	\$3335 but under \$3340	\$3340 but under \$3345	\$3345 but under \$3350	\$3350 but under \$3355	\$3355 but under \$3360	\$3360 but under \$3365	\$3365 but under \$3370	\$3370 but under \$3375	\$3375 but under \$3380	\$3380 but under \$3385	\$3385 but under \$3390	\$3390 but under \$3395	\$3395 but under \$3400	\$3400 but under \$3405	\$3405 but under \$3410	\$3410 but under \$3415	\$3415 but under \$3420	\$3420 but under \$3425	\$3425 but under \$3430	\$3430 but under \$3435	\$3435 but under \$3440	\$3440 but under \$3445	\$3445 but under \$3450	\$3450 but under \$3455	\$3455 but under \$3460	\$3460 but under \$3465	\$3465 but under \$3470	\$3470 but under \$3475	\$3475 but under \$3480	\$3480 but under \$3485	\$3485 but under \$3490	\$3490 but under \$3495	\$3495 but under \$3500	\$3500 but under \$3505	\$3505 but under \$3510	\$3510 but under \$3515	\$3515 but under \$3520	\$3520 but under \$3525	\$3525 but under \$3530	\$3530 but under \$3535	\$3535 but under \$3540	\$3540 but under \$3545	\$3545 but under \$3550	\$3550 but under \$3555	\$3555 but under \$3560	\$3560 but under \$3565	\$3565 but under \$3570	\$3570 but under \$3575	\$3575 but under \$3580	\$3580 but under \$3585	\$3585 but under \$3590	\$3590 but under \$3595	\$3595 but under \$3600	\$3600 but under \$3605	\$3605 but under \$3610	\$3610 but under \$3615	\$3615 but under \$3620	\$3620 but under \$3625	\$3625 but under \$3630	\$3630 but under \$3635	\$3635 but under \$3640	\$3640 but under \$3645	\$3645 but under \$3650	\$3650 but under \$3655	\$3655 but under \$3660	\$3660 but under \$3665	\$3665 but under \$3670	\$3670 but under \$3675	\$3675 but under \$3680	\$3680 but under \$3685	\$3685 but under \$3690	\$3690 but under \$3695	\$3695 but under \$3700	\$3700 but under \$3705	\$3705 but under \$3710	\$3710 but under \$3715	\$3715 but under \$3720	\$3720 but under \$3725	\$3725 but under \$3730	\$3730 but under \$3735	\$3735 but under \$3740	\$3740 but under \$3745	\$3745 but under \$3750	\$3750 but under \$3755	\$3755 but under \$3760	\$3760 but under \$3765	\$3765 but under \$3770	\$3770 but under \$3775	\$3775 but under \$3780	\$3780 but under \$3785	\$3785 but under \$3790	\$3790 but under \$3795	\$3795 but under \$3800	\$3800 but under \$3805	\$3805 but under \$3810	\$3810 but under \$3815	\$3815 but under \$3820	\$3820 but under \$3825	\$3825 but under \$3830	\$3830 but under \$3835	\$3835 but under \$3840	\$3840 but under \$3845	\$3845 but under \$3850	\$3850 but under \$3855	\$3855 but under \$3860	\$3860 but under \$3865	\$3865 but under \$3870	\$3870 but under \$3875	\$3875 but under \$3880	\$3880 but under \$3885	\$3885 but under \$3890	\$3890 but under \$3895	\$3895 but under \$3900	\$3900 but under \$3905	\$3905 but under \$3910	\$3910 but under \$3915	\$3915 but under \$3920	\$3920 but under \$3925	\$3925 but under \$3930	\$3930 but under \$3935	\$3935 but under \$3940

Boots and Shoes, Rubber.	12,445	-	-	19	51	177	253	374	561	554	320	1,065	1,453	1,093	1,385	1,155	384	945	287
Adults (18 years of age and over):																			
Males,	7,104	-	-	-	6	22	13	44	64	119	156	294	417	516	602	1,015	1,086	929	881
Females,	4,028	-	-	6	11	60	103	198	349	348	600	794	809	557	394	301	93	64	5
Young persons (under 18 years of age),	813	-	-	13	34	95	122	132	148	87	64	47	27	20	7	9	2	3	1
Bosses, Cigar.	172	-	-	-	2	8	17	22	31	16	7	2	5	2	8	13	25	5	2
Adults (18 years of age and over):																			
Males,	79	-	-	-	-	-	8	8	-	4	2	1	3	1	7	16	24	5	2
Females,	84	-	-	-	1	4	7	17	31	11	5	1	2	1	1	2	1	-	-
Young persons (under 18 years of age),	9	-	-	-	1	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Bosses, Fancy and Paper.	5,190	-	-	5	102	269	528	457	510	460	329	398	281	215	263	365	249	116	76
Adults (18 years of age and over):																			
Males,	1,691	-	-	1	1	9	14	22	56	75	72	135	112	149	203	316	231	114	75
Females,	2,681	-	-	1	26	86	247	393	402	382	244	255	133	63	59	37	18	1	-
Young persons (under 18 years of age),	818	-	-	4	75	172	252	126	82	52	13	8	6	3	1	-	-	1	-
Bosses, Wooden Packing.	3,860	-	-	4	20	21	41	59	76	168	215	436	511	373	474	602	401	170	67
Adults (18 years of age and over):																			
Males,	3,489	-	-	-	-	3	10	30	92	155	156	440	480	349	464	587	394	170	66
Females,	253	-	-	2	5	12	23	23	33	23	27	36	26	20	8	14	4	-	1
Young persons (under 18 years of age),	213	-	-	4	18	16	26	23	36	37	3	9	5	4	2	1	3	-	-
Brass, Bronze, and Copper Products.	2,889	-	-	2	3	11	12	19	21	27	225	503	435	184	309	310	258	136	206
Adults (18 years of age and over):																			
Males,	2,804	-	-	-	-	2	1	2	8	17	218	496	432	184	306	310	256	136	206
Females,	46	-	-	-	-	4	8	8	4	8	6	3	1	-	4	-	-	-	-
Young persons (under 18 years of age),	39	-	-	2	3	5	3	9	9	2	1	5	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 but under \$4		\$4 but under \$5		\$5 but under \$6		\$6 but under \$7		\$7 but under \$8		\$8 but under \$9		\$9 but under \$10		\$10 but under \$11		\$11 but under \$12	
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$21
Bread and Other Bakery Products.	7,779	-	3	13	73	97	268	348	380	313	311	398	370	483	399	1,001	1,085	835	639	644	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	6,270	-	-	1	9	10	13	26	65	115	112	322	315	437	309	967	1,023	833	539	643	-
Females,	1,004	-	-	-	20	22	116	227	214	100	75	63	40	26	16	13	2	-	-	-	-
Young persons (under 18 years of age),	496	-	3	12	44	65	159	89	41	38	24	13	6	-	1	1	-	-	-	-	-
Brick and Tile.	1,590	-	-	-	5	20	39	31	33	16	9	110	186	106	169	437	323	119	23	33	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1,433	-	-	-	-	3	2	2	16	11	9	110	125	106	165	437	323	119	22	33	-
Females,	58	-	-	-	5	13	23	10	5	-	-	-	1	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	40	-	-	-	-	4	14	9	17	5	-	-	-	-	-	-	-	-	-	-	-
Brooms.	146	-	-	-	-	14	9	14	13	10	5	18	10	6	13	10	13	6	5	1	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	106	-	-	-	-	1	1	7	7	8	4	16	10	6	13	10	13	6	5	1	-
Females,	22	-	-	-	-	3	5	5	5	2	1	1	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	16	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Brushes.	1,006	-	3	43	39	137	183	403	403	115	103	316	147	88	28	97	83	67	63	34	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	835	-	-	-	-	-	2	9	27	54	43	168	124	73	64	80	77	65	60	34	-
Females,	333	-	-	-	19	23	78	148	325	53	49	39	23	15	24	17	6	2	2	-	-
Young persons (under 18 years of age),	188	-	3	23	16	47	30	41	8	8	6	9	-	-	-	-	-	-	-	-	-

Combs and Hairpins.		7	18	84	132	161	263	163	167	109	156	177	94	184	316	306	141	79	111
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1,403	-	-	3	19	18	27	33	64	67	111	155	88	175	210	203	140	79	111
Females,	642	-	2	26	42	93	191	96	79	34	40	17	5	8	5	3	1	-	-
Young persons (under 18 years of age),	308	-	5	55	71	50	35	34	24	8	5	5	1	1	1	-	-	-	-
Confectionery.		-	6	129	609	1,418	1,805	1,259	1,010	676	399	490	598	365	288	289	176	103	145
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,066	-	-	5	11	129	63	118	103	156	319	337	219	319	261	217	107	100	142
Females,	5,320	-	72	182	891	1,213	1,042	831	531	213	152	57	50	36	21	12	8	3	1
Young persons (under 18 years of age),	1,760	-	6	57	422	516	463	154	61	42	25	19	4	-	-	-	-	-	-
Confectionery (Ice Cream).		-	-	8	9	17	17	24	13	13	50	21	64	103	158	190	88	38	48
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	724	-	1	-	2	1	6	13	6	12	44	19	53	99	152	190	52	32	42
Females,	52	-	-	1	4	11	10	9	6	1	4	1	1	4	-	-	-	-	-
Young persons (under 18 years of age),	21	-	-	5	3	5	1	2	1	-	2	1	-	-	-	-	-	-	-
Cooperage.		-	-	-	1	3	8	44	76	53	84	84	76	67	88	74	51	31	14
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	680	-	-	-	-	-	1	23	66	49	84	84	74	67	82	74	51	21	14
Females,	25	-	-	-	-	-	2	18	2	2	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	28	-	-	-	1	3	5	4	7	7	-	-	-	-	-	-	-	-	-
Copper, Tin, and Sheet-Iron Products.		-	1	3	13	33	83	124	141	166	171	258	186	333	353	368	244	275	371
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,376	-	1	3	9	15	28	74	89	114	190	244	185	320	353	361	244	275	371
Females,	175	-	-	2	2	20	43	21	32	34	17	1	1	2	-	1	-	-	-
Young persons (under 18 years of age),	260	-	1	2	8	22	43	46	35	23	3	7	1	1	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11	
		but under	under	but under	under	but under	under	but under	under	but under	under	but under	under	but under	under	but under	under	but under	under	but under	under
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
		and Over																			
Cordage and Twine, and Jute Goods.																					
Adults (18 years of age and over):	6,810	-	5	16	49	85	177	455	213	407	591	1,078	351	281	553	451	242	225	148	231	48
Males,	3,077	-	-	-	1	2	1	13	13	71	124	1,332	120	151	103	262	200	217	146	231	-
Females,	2,157	-	-	-	5	24	65	92	56	210	402	611	200	125	136	179	42	8	2	-	-
Young persons (under 18 years of age),	976	-	3	16	43	59	111	350	144	126	65	29	11	5	4	10	-	-	-	-	-
Corsets.																					
Adults (18 years of age and over):	2,008	-	1	4	57	93	132	229	291	268	274	200	124	88	57	50	41	23	30	48	-
Males,	243	-	-	-	-	1	2	2	5	8	9	17	10	18	23	19	37	21	29	42	-
Females,	1,439	-	-	-	22	29	67	149	224	246	261	179	113	68	34	30	4	2	1	-	-
Young persons (under 18 years of age),	320	-	1	4	35	63	63	78	52	12	4	4	1	2	-	1	-	-	-	-	-
Cotton Goods.																					
Adults (18 years of age and over):	124,246	5	25	197	793	1,759	2,944	5,212	7,008	9,478	11,356	14,088	15,108	18,795	9,920	18,832	8,677	6,274	5,889	3,605	-
Males,	60,489	-	-	16	52	124	369	894	1,657	2,841	4,257	6,006	5,497	5,765	4,874	7,503	6,673	5,401	4,678	3,572	-
Females,	50,646	-	6	17	127	380	878	2,227	3,444	5,000	5,727	9,944	6,051	6,656	4,834	5,242	1,988	863	310	32	-
Young persons (under 18 years of age),	13,211	5	19	164	614	1,295	1,697	2,091	1,907	1,631	1,351	1,132	554	344	212	137	46	10	1	1	-
Cotton Small Wares.																					
Adults (18 years of age and over):	1,577	-	-	8	68	168	150	177	177	140	88	138	115	73	94	72	64	42	26	45	-
Males,	545	-	-	-	6	1	10	7	19	22	22	48	81	51	68	53	52	39	22	44	-
Females,	828	-	-	2	31	57	89	143	139	113	56	86	29	22	25	16	12	3	4	1	-
Young persons (under 18 years of age),	204	-	-	6	31	50	51	27	19	5	4	2	5	-	1	3	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11		\$12	
		but under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	but under \$21	but under \$22
Electroplating.																					
Adults (18 years of age and over):	205	-	-	1	3	6	9	7	10	16	6	13	21	11	26	30	49	30	48	16	16
Males,	250	-	-	-	-	1	1	-	2	8	5	12	19	11	25	30	49	30	42	15	15
Females,	23	-	-	-	-	2	3	2	5	8	-	1	1	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	22	-	-	1	3	3	5	5	3	-	1	-	1	-	-	-	-	-	-	-	-
Enameling and Japanning.																					
Adults (18 years of age and over):	194	-	2	4	4	17	8	12	30	19	6	15	12	6	16	13	13	6	2	9	9
Males,	99	-	-	-	-	-	-	1	4	11	3	11	9	5	14	12	12	6	2	9	9
Females,	70	1	-	4	5	5	7	25	8	3	4	3	1	2	1	1	1	-	-	-	-
Young persons (under 18 years of age),	25	-	1	4	-	12	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Engraving and Disintking.																					
Adults (18 years of age and over):	164	-	2	4	8	9	6	6	3	9	-	2	1	3	9	9	11	19	22	61	61
Males,	148	-	-	-	-	2	2	3	1	4	-	2	1	2	9	9	11	19	22	61	61
Females,	10	-	-	-	1	3	1	1	-	4	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	26	-	2	4	7	4	3	2	2	1	-	-	-	1	-	-	-	-	-	-	-
Engraving, Steel and Copper Plate.																					
Adults (18 years of age and over):	443	-	-	-	17	47	81	34	19	19	6	14	8	6	9	10	21	25	33	99	99
Males,	230	-	-	-	2	1	8	3	2	7	2	7	3	4	7	8	20	24	33	99	99
Females,	148	-	-	-	4	21	45	31	16	12	4	7	-	2	2	2	1	1	1	-	-
Young persons (under 18 years of age),	65	-	-	-	11	25	28	-	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 but under \$30	\$30 but under \$35
Food Preparations.																					
Adults (18 years of age and over):	843	-	9	8	36	56	56	59	69	12	78	89	66	84	95	99	34	38	37		
Males,	593	-	-	-	1	2	10	5	37	9	63	29	54	80	95	99	34	38	37		
Females,	210	-	8	6	29	45	43	18	1	13	-	1	4	-	-	-	-	-	-		
Young persons (under 18 years of age),	40	-	1	2	5	9	3	12	4	2	2	-	-	-	-	-	-	-	-		
Foundry and Machine-Shop Products.																					
Adults (18 years of age and over):	73,622	-	93	164	336	537	652	1,539	1,622	1,796	3,721	4,627	4,500	7,223	10,416	9,886	7,387	8,294	10,854		
Males,	68,924	-	17	37	71	166	223	446	886	1,260	3,375	4,402	4,372	7,104	10,322	9,839	7,343	8,260	10,833		
Females,	2,351	-	2	8	14	21	114	155	738	452	229	169	115	67	68	65	46	41	27	20	
Young persons (under 18 years of age),	2,337	-	5	68	103	243	257	294	406	304	237	177	110	61	51	28	11	4	7	2	
Fur Goods.																					
Adults (18 years of age and over):	262	-	-	1	4	6	13	8	10	6	19	3	30	7	25	22	21	29	29		
Males,	112	-	-	-	-	1	1	-	-	-	-	-	4	-	4	8	16	20	53		
Females,	139	-	-	1	2	3	8	5	9	6	19	3	26	7	21	14	5	9	1		
Young persons (under 18 years of age),	11	-	-	-	2	1	4	3	1	-	-	-	-	-	-	-	-	-	-		
Furnishing Goods, Men's.																					
Adults (18 years of age and over):	498	1	3	10	9	28	48	56	48	43	48	83	21	19	21	27	23	13	13		
Males,	90	-	-	-	1	3	-	3	3	2	9	7	8	5	4	18	11	6	11		
Females,	314	-	3	4	4	14	26	47	35	33	27	35	19	13	12	13	9	10	8		
Young persons (under 18 years of age),	94	1	6	5	13	13	9	10	12	12	4	2	-	2	4	-	1	-	-		

Furniture.		7	13	25	100	148	163	348	355	399	404	736	808	847	766	839	647	576	574	347
Adults (18 years of age and over):																				
Males,		-	-	3	11	16	33	154	132	245	290	630	759	492	734	829	644	371	574	347
Females,		-	3	4	34	54	66	127	155	120	102	92	37	51	29	9	2	5	-	-
Young persons (under 18 years of age),		7	10	26	55	76	65	61	48	34	12	14	10	4	3	1	1	-	-	-
Galvanizing.																				
Adults (18 years of age and over):																				
Males,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	4	2
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	4	2
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Fixtures.																				
Adults (18 years of age and over):																				
Males,		-	-	-	-	5	3	2	6	9	6	6	7	7	2	4	16	16	18	24
Females,		-	-	-	-	1	1	1	-	3	2	3	7	7	2	4	16	16	13	24
Young persons (under 18 years of age),		-	-	-	-	1	2	1	-	5	4	3	-	-	-	-	-	-	-	-
Gas, Illuminating and Heating.																				
Adults (18 years of age and over):																				
Males,		-	-	-	-	4	1	10	23	45	41	73	290	62	322	406	495	318	239	119
Females,		-	-	-	-	3	1	9	18	44	41	73	290	62	322	406	495	318	239	119
Young persons (under 18 years of age),		-	-	-	-	1	-	1	5	1	-	-	-	-	-	-	-	-	-	-
Glass, Cutting, Staining, and Ornamenting.																				
Adults (18 years of age and over):																				
Males,		-	-	1	6	9	3	8	8	5	1	14	1	6	25	22	26	14	11	16
Females,		-	-	-	-	-	-	1	3	4	1	13	1	6	23	22	56	14	11	16
Young persons (under 18 years of age),		-	-	1	6	7	3	5	-	-	-	1	-	-	2	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		Under \$3												\$3 and Over											
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$26	\$28	\$30	\$32	\$35	\$36 and Over
Glue.	815	-	-	-	-	7	22	23	53	54	12	21	20	31	179	298	60	36	15	8					
Adults (18 years of age and over):																									
Males,	656	-	-	-	-	-	2	1	-	3	3	6	20	31	179	293	60	35	15	8					
Females,	145	-	-	-	-	6	20	15	32	47	9	13	-	-	-	3	-	-	-	-					
Young persons (under 18 years of age),	14	-	-	-	-	1	-	6	1	4	-	2	-	-	-	-	-	-	-	-					
Gold and Silver, Leaf and Foli.	164	-	2	3	10	12	12	19	18	11	7	8	4	1	4	8	4	6	6	33					
Adults (18 years of age and over):	63	-	-	-	-	-	-	1	-	1	1	3	1	1	2	7	3	5	0	33					
Males,	78	-	2	3	6	10	14	17	8	6	6	5	3	-	2	1	1	-	-	-					
Females,	13	-	-	-	-	4	2	4	1	2	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),																									
Gold and Silver, Reducing and Refining, not from the Ore.	18	-	-	-	-	-	-	-	-	-	1	-	-	-	3	7	6	-	-	2					
Adults (18 years of age and over):																									
Males,	17	-	-	-	-	-	-	-	-	-	-	-	-	-	3	7	5	-	-	-					
Females,	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),																									
Grease and Tallow.	680	-	1	-	1	-	-	6	4	5	2	23	58	40	164	163	117	60	10	18					
Adults (18 years of age and over):																									
Males,	668	-	-	-	-	-	-	2	1	4	2	21	57	40	164	163	117	60	10	18					
Females,	4	-	-	-	-	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	8	-	1	-	-	-	-	3	2	1	-	-	1	-	-	-	-	-	-	-					

	132	-	2	-	3	3	31	5	8	15	3	5	3	4	7	8	18	6	16	11
Hand Stamps and Stencils and Brands.																				
Adults (18 years of age and over):																				
Males,	101	-	-	-	-	2	10	-	7	9	1	5	3	4	7	8	12	6	16	11
Females,	15	-	-	-	-	-	6	2	1	4	2	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	16	-	2	-	3	1	5	3	-	2	-	-	-	-	-	-	-	-	-	-
Hardware.	1,446	-	-	-	3	11	27	27	29	68	53	121	81	64	97	132	187	152	230	26
Adults (18 years of age and over):																				
Males,	1,196	-	-	-	1	1	2	22	30	44	32	112	72	57	91	129	136	151	230	26
Females,	160	-	-	-	4	8	5	58	31	20	13	6	6	2	5	1	1	-	-	-
Young persons (under 18 years of age),	90	-	-	3	6	18	20	9	7	5	7	3	3	5	1	2	-	1	-	-
Hats and Caps, other than Felt, Straw, and Wool.	364	-	1	-	5	10	11	19	20	32	13	15	9	9	25	20	37	34	54	40
Adults (18 years of age and over):																				
Males,	229	-	-	-	-	3	1	4	4	2	1	4	2	5	20	18	37	34	54	40
Females,	109	-	-	-	2	3	6	15	15	28	12	10	7	4	5	2	-	-	-	-
Young persons (under 18 years of age),	16	-	1	-	3	4	4	-	1	2	-	1	-	-	-	-	-	-	-	-
Hats, Fur-Felt.	944	-	4	5	9	49	35	57	108	70	81	92	65	64	65	50	66	35	28	67
Adults (18 years of age and over):																				
Males,	578	-	-	-	1	-	20	14	23	51	33	44	53	33	41	48	53	32	28	65
Females,	321	-	2	1	2	10	18	32	48	36	36	37	31	22	17	10	14	3	-	2
Young persons (under 18 years of age),	45	-	2	3	7	19	3	2	3	1	1	2	1	1	-	-	-	-	-	-
Hats, Straw.	3,136	-	3	5	23	43	71	74	215	209	196	272	222	264	354	351	344	225	113	163
Adults (18 years of age and over):																				
Males,	1,010	-	-	-	-	2	2	3	8	61	47	109	72	73	170	105	128	80	38	112
Females,	2,055	-	3	4	17	32	58	64	191	136	148	161	149	190	164	226	216	145	75	76
Young persons (under 18 years of age),	71	-	-	1	5	14	11	7	16	12	1	2	1	1	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																							
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$27	\$30	\$32	\$35	\$38	\$40
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	but under \$27	but under \$30	but under \$32	but under \$35	but under \$38	but under \$40
Hosiery and Knit Goods.	13,448	3	24	89	238	388	491	697	903	1,053	1,156	1,207	1,312	1,374	918	1,245	1,047	582	411	476					
Adults (18 years of age and over):																									
Males,	3,328	-	-	-	5	6	9	18	57	46	82	161	343	281	251	451	429	333	387	409					
Females,	8,605	-	8	22	89	165	303	485	693	890	967	965	856	940	629	770	605	187	24	7					
Young persons (under 18 years of age),	1,515	3	16	67	138	217	179	194	153	117	107	81	113	53	38	24	13	2	-	-					
House-Furnishing Goods, not elsewhere Specified.																									
Adults (18 years of age and over):	470	-	-	5	39	45	43	26	25	28	44	74	11	20	21	59	15	11	13	13					
Males,	225	-	-	-	1	-	3	1	6	6	33	58	7	12	10	36	15	11	13	13					
Females,	173	-	-	-	1	34	35	18	19	19	11	11	4	8	10	3	-	-	-	-					
Young persons (under 18 years of age),	72	-	-	3	37	11	5	7	-	3	-	5	-	-	1	-	-	-	-	-					
Ice, Manufactured.																									
Adults (18 years of age and over):	67	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	17	15	5	5					
Males,	57	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	17	15	5	5					
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
			\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	
Jewelry.	6,444	-	10	37	77	196	258	608	479	467	450	367	385	280	409	680	658	398	377	638	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	3,925	-	-	1	1	16	27	57	87	116	166	164	246	208	364	670	519	389	374	520	
Females,	2,021	-	-	4	30	83	183	322	339	332	276	188	132	68	45	18	13	3	3	12	
Young persons (under 18 years of age),	498	-	10	33	46	97	78	127	53	19	8	15	7	4	-	2	-	-	-	-	
Jewelry and Instrument Cases.	696	-	-	1	7	26	50	225	106	43	73	25	16	23	26	80	19	10	13	8	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	165	-	-	-	1	1	2	4	3	8	5	17	10	21	25	19	18	10	13	8	
Females,	438	-	-	1	4	16	33	173	99	34	60	8	6	1	1	1	1	-	-	-	
Young persons (under 18 years of age),	92	-	-	-	2	9	15	48	4	6	8	-	-	-	-	-	-	-	-	-	
Labels and Tags.	45	-	-	-	-	2	10	3	8	1	1	-	1	1	2	3	3	2	4	2	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	18	-	-	-	-	1	-	-	1	-	1	-	-	-	2	2	3	2	4	2	
Females,	16	-	-	-	-	-	5	3	4	1	-	-	1	1	-	1	-	-	-	-	
Young persons (under 18 years of age),	9	-	-	-	-	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	
Lamps and Reflectors.	396	-	1	-	-	-	6	4	48	14	9	24	37	34	31	36	37	37	45	41	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males,	323	-	-	-	-	-	-	1	5	7	5	20	33	33	31	31	37	36	43	41	
Females,	42	-	-	-	-	-	5	3	2	3	4	1	3	1	-	-	-	1	-	-	
Young persons (under 18 years of age),	31	-	1	-	-	-	1	-	14	4	-	3	2	1	-	5	-	-	-	-	

	1,321	-	1	-	4	80	21	25	35	34	36	116	86	51	131	134	144	148	118	207
Leads.																				
Adults (18 years of age and over):																				
Males,	1,208	-	-	-	-	1	2	9	14	23	32	112	86	49	129	131	144	148	117	206
Females,	40	-	-	-	-	10	5	7	7	4	2	-	-	-	1	2	-	-	1	1
Young persons (under 18 years of age),	78	-	1	-	4	19	14	9	14	7	2	4	-	2	1	1	-	-	-	-
Leather Goods, not elsewhere Specified.																				
Adults (18 years of age and over):																				
Males,	332	-	-	-	-	6	7	10	13	17	13	41	28	23	33	33	40	18	15	36
Females,	272	-	-	-	3	9	48	30	41	59	33	12	4	7	8	4	1	2	7	3
Young persons (under 18 years of age),	67	-	-	-	2	21	24	10	1	3	-	2	-	2	-	-	-	-	-	-
Leather, Tanned, Curried, and Finished.																				
Adults (18 years of age and over):	14,880	-	3	7	13	130	100	305	595	563	572	1,535	1,198	1,543	1,793	2,100	2,128	887	690	1,133
Males,	13,963	-	-	-	5	8	17	106	243	378	510	1,296	1,191	1,517	1,788	2,096	2,128	887	690	1,133
Females,	637	-	-	-	3	6	79	58	129	164	33	37	3	4	4	3	-	-	-	-
Young persons (under 18 years of age),	230	-	3	4	7	43	25	45	28	31	29	12	4	2	1	1	-	-	-	-
Lime.																				
Adults (18 years of age and over):	480	-	-	-	2	-	2	2	1	4	5	36	22	23	129	66	69	30	16	21
Males,	480	-	-	-	2	-	2	2	1	4	5	35	22	23	129	66	69	30	15	21
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Linen Goods.																				
Adults (18 years of age and over):	1,637	-	-	-	4	10	104	153	224	176	147	164	170	96	105	169	65	26	52	49
Males,	654	-	-	-	-	-	1	17	13	20	11	34	99	59	65	140	61	35	50	49
Females,	665	-	-	-	-	1	8	70	120	108	103	97	57	35	39	20	4	1	2	-
Young persons (under 18 years of age),	368	-	-	-	4	9	95	46	91	43	33	23	14	2	1	2	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage Earn- ers	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																								Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 but under \$30	\$30 but under \$35	\$35 but under \$40	\$40 but under \$45	\$45 but under \$50	\$50 but under \$55	\$55 but under \$60	\$60 but under \$65	\$65 but under \$70	\$70 but under \$75	\$75 but under \$80	\$80 but under \$85	\$85 but under \$90	\$90 but under \$95	\$95 but under \$100	\$100 but under \$105	\$105 but under \$110	\$110 but under \$115	\$115 but under \$120	\$120 but under \$125	\$125 but under \$130	\$130 but under \$135	\$135 but under \$140	\$140 but under \$145	\$145 but under \$150	\$150 but under \$155	\$155 but under \$160	\$160 but under \$165	\$165 but under \$170	\$170 but under \$175	\$175 but under \$180	\$180 but under \$185	\$185 but under \$190	\$190 but under \$195	\$195 but under \$200	\$200 but under \$205	\$205 but under \$210	\$210 but under \$215	\$215 but under \$220	\$220 but under \$225	\$225 but under \$230	\$230 but under \$235	\$235 but under \$240	\$240 but under \$245	\$245 but under \$250	\$250 but under \$255	\$255 but under \$260	\$260 but under \$265	\$265 but under \$270	\$270 but under \$275	\$275 but under \$280	\$280 but under \$285	\$285 but under \$290	\$290 but under \$295	\$295 but under \$300	\$300 but under \$305	\$305 but under \$310	\$310 but under \$315	\$315 but under \$320	\$320 but under \$325	\$325 but under \$330	\$330 but under \$335	\$335 but under \$340	\$340 but under \$345	\$345 but under \$350	\$350 but under \$355	\$355 but under \$360	\$360 but under \$365	\$365 but under \$370	\$370 but under \$375	\$375 but under \$380	\$380 but under \$385	\$385 but under \$390	\$390 but under \$395	\$395 but under \$400	\$400 but under \$405	\$405 but under \$410	\$410 but under \$415	\$415 but under \$420	\$420 but under \$425	\$425 but under \$430	\$430 but under \$435	\$435 but under \$440	\$440 but under \$445	\$445 but under \$450	\$450 but under \$455	\$455 but under \$460	\$460 but under \$465	\$465 but under \$470	\$470 but under \$475	\$475 but under \$480	\$480 but under \$485	\$485 but under \$490	\$490 but under \$495	\$495 but under \$500	\$500 but under \$505	\$505 but under \$510	\$510 but under \$515	\$515 but under \$520	\$520 but under \$525	\$525 but under \$530	\$530 but under \$535	\$535 but under \$540	\$540 but under \$545	\$545 but under \$550	\$550 but under \$555	\$555 but under \$560	\$560 but under \$565	\$565 but under \$570	\$570 but under \$575	\$575 but under \$580	\$580 but under \$585	\$585 but under \$590	\$590 but under \$595	\$595 but under \$600	\$600 but under \$605	\$605 but under \$610	\$610 but under \$615	\$615 but under \$620	\$620 but under \$625	\$625 but under \$630	\$630 but under \$635	\$635 but under \$640	\$640 but under \$645	\$645 but under \$650	\$650 but under \$655	\$655 but under \$660	\$660 but under \$665	\$665 but under \$670	\$670 but under \$675	\$675 but under \$680	\$680 but under \$685	\$685 but under \$690	\$690 but under \$695	\$695 but under \$700	\$700 but under \$705	\$705 but under \$710	\$710 but under \$715	\$715 but under \$720	\$720 but under \$725	\$725 but under \$730	\$730 but under \$735	\$735 but under \$740	\$740 but under \$745	\$745 but under \$750	\$750 but under \$755	\$755 but under \$760	\$760 but under \$765	\$765 but under \$770	\$770 but under \$775	\$775 but under \$780	\$780 but under \$785	\$785 but under \$790	\$790 but under \$795	\$795 but under \$800	\$800 but under \$805	\$805 but under \$810	\$810 but under \$815	\$815 but under \$820	\$820 but under \$825	\$825 but under \$830	\$830 but under \$835	\$835 but under \$840	\$840 but under \$845	\$845 but under \$850	\$850 but under \$855	\$855 but under \$860	\$860 but under \$865	\$865 but under \$870	\$870 but under \$875	\$875 but under \$880	\$880 but under \$885	\$885 but under \$890	\$890 but under \$895	\$895 but under \$900	\$900 but under \$905	\$905 but under \$910	\$910 but under \$915	\$915 but under \$920	\$920 but under \$925	\$925 but under \$930	\$930 but under \$935	\$935 but under \$940	\$940 but under \$945	\$945 but under \$950	\$950 but under \$955	\$955 but under \$960	\$960 but under \$965	\$965 but under \$970	\$970 but under \$975	\$975 but under \$980	\$980 but under \$985	\$985 but under \$990	\$990 but under \$995	\$995 but under \$1000	\$1000 but under \$1005	\$1005 but under \$1010	\$1010 but under \$1015	\$1015 but under \$1020	\$1020 but under \$1025	\$1025 but under \$1030	\$1030 but under \$1035	\$1035 but under \$1040	\$1040 but under \$1045	\$1045 but under \$1050	\$1050 but under \$1055	\$1055 but under \$1060	\$1060 but under \$1065	\$1065 but under \$1070	\$1070 but under \$1075	\$1075 but under \$1080	\$1080 but under \$1085	\$1085 but under \$1090	\$1090 but under \$1095	\$1095 but under \$1100	\$1100 but under \$1105	\$1105 but under \$1110	\$1110 but under \$1115	\$1115 but under \$1120	\$1120 but under \$1125	\$1125 but under \$1130	\$1130 but under \$1135	\$1135 but under \$1140	\$1140 but under \$1145	\$1145 but under \$1150	\$1150 but under \$1155	\$1155 but under \$1160	\$1160 but under \$1165	\$1165 but under \$1170	\$1170 but under \$1175	\$1175 but under \$1180	\$1180 but under \$1185	\$1185 but under \$1190	\$1190 but under \$1195	\$1195 but under \$1200	\$1200 but under \$1205	\$1205 but under \$1210	\$1210 but under \$1215	\$1215 but under \$1220	\$1220 but under \$1225	\$1225 but under \$1230	\$1230 but under \$1235	\$1235 but under \$1240	\$1240 but under \$1245	\$1245 but under \$1250	\$1250 but under \$1255	\$1255 but under \$1260	\$1260 but under \$1265	\$1265 but under \$1270	\$1270 but under \$1275	\$1275 but under \$1280	\$1280 but under \$1285	\$1285 but under \$1290	\$1290 but under \$1295	\$1295 but under \$1300	\$1300 but under \$1305	\$1305 but under \$1310	\$1310 but under \$1315	\$1315 but under \$1320	\$1320 but under \$1325	\$1325 but under \$1330	\$1330 but under \$1335	\$1335 but under \$1340	\$1340 but under \$1345	\$1345 but under \$1350	\$1350 but under \$1355	\$1355 but under \$1360	\$1360 but under \$1365	\$1365 but under \$1370	\$1370 but under \$1375	\$1375 but under \$1380	\$1380 but under \$1385	\$1385 but under \$1390	\$1390 but under \$1395	\$1395 but under \$1400	\$1400 but under \$1405	\$1405 but under \$1410	\$1410 but under \$1415	\$1415 but under \$1420	\$1420 but under \$1425	\$1425 but under \$1430	\$1430 but under \$1435	\$1435 but under \$1440	\$1440 but under \$1445	\$1445 but under \$1450	\$1450 but under \$1455	\$1455 but under \$1460	\$1460 but under \$1465	\$1465 but under \$1470	\$1470 but under \$1475	\$1475 but under \$1480	\$1480 but under \$1485	\$1485 but under \$1490	\$1490 but under \$1495	\$1495 but under \$1500	\$1500 but under \$1505	\$1505 but under \$1510	\$1510 but under \$1515	\$1515 but under \$1520	\$1520 but under \$1525	\$1525 but under \$1530	\$1530 but under \$1535	\$1535 but under \$1540	\$1540 but under \$1545	\$1545 but under \$1550	\$1550 but under \$1555	\$1555 but under \$1560	\$1560 but under \$1565	\$1565 but under \$1570	\$1570 but under \$1575	\$1575 but under \$1580	\$1580 but under \$1585	\$1585 but under \$1590	\$1590 but under \$1595	\$1595 but under \$1600	\$1600 but under \$1605	\$1605 but under \$1610	\$1610 but under \$1615	\$1615 but under \$1620	\$1620 but under \$1625	\$1625 but under \$1630	\$1630 but under \$1635	\$1635 but under \$1640	\$1640 but under \$1645	\$1645 but under \$1650	\$1650 but under \$1655	\$1655 but under \$1660	\$1660 but under \$1665	\$1665 but under \$1670	\$1670 but under \$1675	\$1675 but under \$1680	\$1680 but under \$1685	\$1685 but under \$1690	\$1690 but under \$1695	\$1695 but under \$1700	\$1700 but under \$1705	\$1705 but under \$1710	\$1710 but under \$1715	\$1715 but under \$1720	\$1720 but under \$1725	\$1725 but under \$1730	\$1730 but under \$1735	\$1735 but under \$1740	\$1740 but under \$1745	\$1745 but under \$1750	\$1750 but under \$1755	\$1755 but under \$1760	\$1760 but under \$1765	\$1765 but under \$1770	\$1770 but under \$1775	\$1775 but under \$1780	\$1780 but under \$1785	\$1785 but under \$1790	\$1790 but under \$1795	\$1795 but under \$1800	\$1800 but under \$1805	\$1805 but under \$1810	\$1810 but under \$1815	\$1815 but under \$1820	\$1820 but under \$1825	\$1825 but under \$1830	\$1830 but under \$1835	\$1835 but under \$1840	\$1840 but under \$1845	\$1845 but under \$1850	\$1850 but under \$1855	\$1855 but under \$1860	\$1860 but under \$1865	\$1865 but under \$1870	\$1870 but under \$1875	\$1875 but under \$1880	\$1880 but under \$1885	\$1885 but under \$1890	\$1890 but under \$1895	\$1895 but under \$1900	\$1900 but under \$1905	\$1905 but under \$1910	\$1910 but under \$1915	\$1915 but under \$1920	\$1920 but under \$1925	\$1925 but under \$1930	\$1930 but under \$1935	\$1935 but under \$1940	\$1940 but under \$1945	\$1945 but under \$1950	\$1950 but under \$1955	\$1955 but under \$1960	\$1960 but under \$1965	\$1965 but under \$1970	\$1970 but under \$1975	\$1975 but under \$1980	\$1980 but under \$1985	\$1985 but under \$1990	\$1990 but under \$1995	\$1995 but under \$2000	\$2000 but under \$2005	\$2005 but under \$2010	\$2010 but under \$2015	\$2015 but under \$2020	\$2020 but under \$2025	\$2025 but under \$2030	\$2030 but under \$2035	\$2035 but under \$2040	\$2040 but under \$2045	\$2045 but under \$2050	\$2050 but under \$2055	\$2055 but under \$2060	\$2060 but under \$2065	\$2065 but under \$2070	\$2070 but under \$2075	\$2075 but under \$2080	\$2080 but under \$2085	\$2085 but under \$2090	\$2090 but under \$2095	\$2095 but under \$2100	\$2100 but under \$2105	\$2105 but under \$2110	\$2110 but under \$2115	\$2115 but under \$2120	\$2120 but under \$2125	\$2125 but under \$2130	\$2130 but under \$2135	\$2135 but under \$2140	\$2140 but under \$2145	\$2145 but under \$2150	\$2150 but under \$2155	\$2155 but under \$2160	\$2160 but under \$2165	\$2165 but under \$2170	\$2170 but under \$2175	\$2175 but under \$2180	\$2180 but under \$2185	\$2185 but under \$2190	\$2190 but under \$2195	\$2195 but under \$2200	\$2200 but under \$2205	\$2205 but under \$2210	\$2210 but under \$2215	\$2215 but under \$2220	\$2220 but under \$2225	\$2225 but under \$2230	\$2230 but under \$2235	\$2235 but under \$2240	\$2240 but under \$2245	\$2245 but under \$2250	\$2250 but under \$2255	\$2255 but under \$2260	\$2260 but under \$2265	\$2265 but under \$2270	\$2270 but under \$2275	\$2275 but under \$2280	\$2280 but under \$2285	\$2285 but under \$2290	\$2290 but under \$2295	\$2295 but under \$2300	\$2300 but under \$2305	\$2305 but under \$2310	\$2310 but under \$2315	\$2315 but under \$2320	\$2320 but under \$2325	\$2325 but under \$2330	\$2330 but under \$2335	\$2335 but under \$2340	\$2340 but under \$2345	\$2345 but under \$2350	\$2350 but under \$2355	\$2355 but under \$2360	\$2360 but under \$2365	\$2365 but under \$2370	\$2370 but under \$2375	\$2375 but under \$2380	\$2380 but under \$2385	\$2385 but under \$2390	\$2390 but under \$2395	\$2395 but under \$2400	\$2400 but under \$2405	\$2405 but under \$2410	\$2410 but under \$2415	\$2415 but under \$2420	\$2420 but under \$2425	\$2425 but under \$2430	\$2430 but under \$2435	\$2435 but under \$2440	\$2440 but under \$2445	\$2445 but under \$2450	\$2450 but under \$2455	\$2455 but under \$2460	\$2460 but under \$2465	\$2465 but under \$2470	\$2470 but under \$2475	\$2475 but under \$2480	\$2480 but under \$2485	\$2485 but under \$2490	\$
---------------------	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	----------------------------	-----------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	------------------------------	-------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	--------------------------------	---------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		\$3 but under	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$17 but under	\$18 but under	\$19 but under	\$20 but under	\$21 but under	\$22 but under	\$23 but under	\$24 but under	\$25 but under	\$26 but under	\$27 but under	\$28 but under	\$29 but under	\$30 but under	\$31 but under	\$32 but under	\$33 but under	\$34 but under	\$35 but under	\$36 but under	\$37 but under	\$38 but under	\$39 but under	\$40 but under	\$41 but under	\$42 but under	\$43 but under	\$44 but under	\$45 but under	\$46 but under	\$47 but under	\$48 but under	\$49 but under	\$50 but under	\$51 but under	\$52 but under	\$53 but under	\$54 but under	\$55 but under	\$56 but under	\$57 but under	\$58 but under	\$59 but under	\$60 but under	\$61 but under	\$62 but under	\$63 but under	\$64 but under	\$65 but under	\$66 but under	\$67 but under	\$68 but under	\$69 but under	\$70 but under	\$71 but under	\$72 but under	\$73 but under	\$74 but under	\$75 but under	\$76 but under	\$77 but under	\$78 but under	\$79 but under	\$80 but under	\$81 but under	\$82 but under	\$83 but under	\$84 but under	\$85 but under	\$86 but under	\$87 but under	\$88 but under	\$89 but under	\$90 but under	\$91 but under	\$92 but under	\$93 but under	\$94 but under	\$95 but under	\$96 but under	\$97 but under	\$98 but under	\$99 but under	\$100 but under	\$101 but under	\$102 but under	\$103 but under	\$104 but under	\$105 but under	\$106 but under	\$107 but under	\$108 but under	\$109 but under	\$110 but under	\$111 but under	\$112 but under	\$113 but under	\$114 but under	\$115 but under	\$116 but under	\$117 but under	\$118 but under	\$119 but under	\$120 but under	\$121 but under	\$122 but under	\$123 but under	\$124 but under	\$125 but under	\$126 but under	\$127 but under	\$128 but under	\$129 but under	\$130 but under	\$131 but under	\$132 but under	\$133 but under	\$134 but under	\$135 but under	\$136 but under	\$137 but under	\$138 but under	\$139 but under	\$140 but under	\$141 but under	\$142 but under	\$143 but under	\$144 but under	\$145 but under	\$146 but under	\$147 but under	\$148 but under	\$149 but under	\$150 but under	\$151 but under	\$152 but under	\$153 but under	\$154 but under	\$155 but under	\$156 but under	\$157 but under	\$158 but under	\$159 but under	\$160 but under	\$161 but under	\$162 but under	\$163 but under	\$164 but under	\$165 but under	\$166 but under	\$167 but under	\$168 but under	\$169 but under	\$170 but under	\$171 but under	\$172 but under	\$173 but under	\$174 but under	\$175 but under	\$176 but under	\$177 but under	\$178 but under	\$179 but under	\$180 but under	\$181 but under	\$182 but under	\$183 but under	\$184 but under	\$185 but under	\$186 but under	\$187 but under	\$188 but under	\$189 but under	\$190 but under	\$191 but under	\$192 but under	\$193 but under	\$194 but under	\$195 but under	\$196 but under	\$197 but under	\$198 but under	\$199 but under	\$200 but under	\$201 but under	\$202 but under	\$203 but under	\$204 but under	\$205 but under	\$206 but under	\$207 but under	\$208 but under	\$209 but under	\$210 but under	\$211 but under	\$212 but under	\$213 but under	\$214 but under	\$215 but under	\$216 but under	\$217 but under	\$218 but under	\$219 but under	\$220 but under	\$221 but under	\$222 but under	\$223 but under	\$224 but under	\$225 but under	\$226 but under	\$227 but under	\$228 but under	\$229 but under	\$230 but under	\$231 but under	\$232 but under	\$233 but under	\$234 but under	\$235 but under	\$236 but under	\$237 but under	\$238 but under	\$239 but under	\$240 but under	\$241 but under	\$242 but under	\$243 but under	\$244 but under	\$245 but under	\$246 but under	\$247 but under	\$248 but under	\$249 but under	\$250 but under	\$251 but under	\$252 but under	\$253 but under	\$254 but under	\$255 but under	\$256 but under	\$257 but under	\$258 but under	\$259 but under	\$260 but under	\$261 but under	\$262 but under	\$263 but under	\$264 but under	\$265 but under	\$266 but under	\$267 but under	\$268 but under	\$269 but under	\$270 but under	\$271 but under	\$272 but under	\$273 but under	\$274 but under	\$275 but under	\$276 but under	\$277 but under	\$278 but under	\$279 but under	\$280 but under	\$281 but under	\$282 but under	\$283 but under	\$284 but under	\$285 but under	\$286 but under	\$287 but under	\$288 but under	\$289 but under	\$290 but under	\$291 but under	\$292 but under	\$293 but under	\$294 but under	\$295 but under	\$296 but under	\$297 but under	\$298 but under	\$299 but under	\$300 but under	\$301 but under	\$302 but under	\$303 but under	\$304 but under	\$305 but under	\$306 but under	\$307 but under	\$308 but under	\$309 but under	\$310 but under	\$311 but under	\$312 but under	\$313 but under	\$314 but under	\$315 but under	\$316 but under	\$317 but under	\$318 but under	\$319 but under	\$320 but under	\$321 but under	\$322 but under	\$323 but under	\$324 but under	\$325 but under	\$326 but under	\$327 but under	\$328 but under	\$329 but under	\$330 but under	\$331 but under	\$332 but under	\$333 but under	\$334 but under	\$335 but under	\$336 but under	\$337 but under	\$338 but under	\$339 but under	\$340 but under	\$341 but under	\$342 but under	\$343 but under	\$344 but under	\$345 but under	\$346 but under	\$347 but under	\$348 but under	\$349 but under	\$350 but under	\$351 but under	\$352 but under	\$353 but under	\$354 but under	\$355 but under	\$356 but under	\$357 but under	\$358 but under	\$359 but under	\$360 but under	\$361 but under	\$362 but under	\$363 but under	\$364 but under	\$365 but under	\$366 but under	\$367 but under	\$368 but under	\$369 but under	\$370 but under	\$371 but under	\$372 but under	\$373 but under	\$374 but under	\$375 but under	\$376 but under	\$377 but under	\$378 but under	\$379 but under	\$380 but under	\$381 but under	\$382 but under	\$383 but under	\$384 but under	\$385 but under	\$386 but under	\$387 but under	\$388 but under	\$389 but under	\$390 but under	\$391 but under	\$392 but under	\$393 but under	\$394 but under	\$395 but under	\$396 but under	\$397 but under	\$398 but under	\$399 but under	\$400 but under	\$401 but under	\$402 but under	\$403 but under	\$404 but under	\$405 but under	\$406 but under	\$407 but under	\$408 but under	\$409 but under	\$410 but under	\$411 but under	\$412 but under	\$413 but under	\$414 but under	\$415 but under	\$416 but under	\$417 but under	\$418 but under	\$419 but under	\$420 but under	\$421 but under	\$422 but under	\$423 but under	\$424 but under	\$425 but under	\$426 but under	\$427 but under	\$428 but under	\$429 but under	\$430 but under	\$431 but under	\$432 but under	\$433 but under	\$434 but under	\$435 but under	\$436 but under	\$437 but under	\$438 but under	\$439 but under	\$440 but under	\$441 but under	\$442 but under	\$443 but under	\$444 but under	\$445 but under	\$446 but under	\$447 but under	\$448 but under	\$449 but under	\$450 but under	\$451 but under	\$452 but under	\$453 but under	\$454 but under	\$455 but under	\$456 but under	\$457 but under	\$458 but under	\$459 but under	\$460 but under	\$461 but under	\$462 but under	\$463 but under	\$464 but under	\$465 but under	\$466 but under	\$467 but under	\$468 but under	\$469 but under	\$470 but under	\$471 but under	\$472 but under	\$473 but under	\$474 but under	\$475 but under	\$476 but under	\$477 but under	\$478 but under	\$479 but under	\$480 but under	\$481 but under	\$482 but under	\$483 but under	\$484 but under	\$485 but under	\$486 but under	\$487 but under	\$488 but under	\$489 but under	\$490 but under	\$491 but under	\$492 but under	\$493 but under	\$494 but under	\$495 but under	\$496 but under	\$497 but under	\$498 but under	\$499 but under	\$500 but under	\$501 but under	\$502 but under	\$503 but under	\$504 but under	\$505 but under	\$506 but under	\$507 but under	\$508 but under	\$509 but under	\$510 but under	\$511 but under	\$512 but under	\$513 but under	\$514 but under	\$515 but under	\$516 but under	\$517 but under	\$518 but under	\$519 but under	\$520 but under	\$521 but under	\$522 but under	\$523 but under	\$524 but under	\$525 but under	\$526 but under	\$527 but under	\$528 but under	\$529 but under	\$530 but under	\$531 but under	\$532 but under	\$533 but under	\$534 but under	\$535 but under	\$536 but under	\$537 but under	\$538 but under	\$539 but under	\$540 but under	\$541 but under	\$542 but under	\$543 but under	\$544 but under	\$545 but under	\$546 but under	\$547 but under	\$548 but under	\$549 but under	\$550 but under	\$551 but under	\$552 but under	\$553 but under	\$554 but under	\$555 but under	\$556 but under	\$557 but under	\$558 but under	\$559 but under	\$560 but under	\$561 but under	\$562 but under	\$563 but under	\$564 but under	\$565 but under	\$566 but under	\$567 but under	\$568 but under	\$569 but under	\$570 but under	\$571 but under	\$572 but under	\$573 but under	\$574 but under	\$575 but under	\$576 but under	\$577 but under	\$578 but under	\$579 but under	\$580 but under	\$581 but under	\$582 but under	\$583 but under	\$584 but under	\$585 but under	\$586 but under	\$587 but under	\$588 but under	\$589 but under	\$590 but under	\$591 but under	\$592 but under	\$593 but under	\$594 but under	\$595 but under	\$596 but under	\$597 but under	\$598 but under	\$599 but under	\$600 but under	\$601 but under	\$602 but under	\$603 but under	\$604 but under	\$605 but under	\$606 but under	\$607 but under	\$608 but under	\$609 but under	\$610 but under	\$611 but under	\$612 but under	\$613 but under	\$614 but under	\$615 but under	\$616 but under	\$617 but under	\$618 but under	\$619 but under	\$620 but under	\$621 but under	\$622 but under	\$623 but under	\$624 but under	\$625 but under	\$626 but under	\$627 but under	\$628 but under	\$629 but under	\$630 but under	\$631 but under	\$632 but under	\$633 but under	\$634 but under	\$635 but under	\$636 but under	\$637 but under	\$638 but under	\$639 but under	\$640 but under	\$641 but under	\$642 but under	\$643 but under	\$644 but under	\$645 but under	\$646 but under	\$647 but under	\$648 but under	\$649 but under	\$650 but under	\$651 but under	\$652 but under	\$653 but under	\$654 but under	\$655 but under	\$656 but under	\$657 but under	\$658 but under	\$659 but under	\$660 but under	\$661 but under	\$662 but under	\$663 but under	\$664 but under	\$665 but under	\$666 but under	\$667 but under	\$668 but under	\$669 but under	\$670 but under	\$671 but under	\$672 but under	\$673 but under	\$674 but under	\$675 but under	\$676 but under	\$677 but under	\$678 but under	\$679 but under	\$680 but under	\$681 but under	\$682 but under	\$683 but under	\$684 but under	\$685 but under	\$686 but under	\$687 but under	\$688 but under	\$689 but under	\$690 but under	\$691 but under	\$692 but under	\$693 but under	\$694 but under	\$695 but under	\$696 but under	\$697 but under	\$698 but under	\$699 but under	\$700 but under	\$701 but under	\$702 but under	\$703 but under	\$704 but under	\$705 but under	\$706 but under	\$707 but under	\$708 but under	\$709 but under	\$710 but under	\$711 but under	\$712 but under	\$713 but under	\$714 but under	\$715 but under	\$716 but under	\$717 but under	\$718 but under	\$719 but under	\$720 but under	\$721 but under	\$722 but under	\$723 but under	\$724 but under	\$725 but under	\$726 but under	\$727 but under	\$728 but under	\$729 but under	\$730 but under	\$731 but under	\$732 but under	\$733 but under	\$734 but under	\$735 but under	\$736 but under	\$737 but under	\$738 but under	\$739 but under	\$740 but under	\$741 but under	\$742 but under	\$743 but under	\$744 but under	\$745 but under	\$746 but under	\$747 but under	\$748 but under	\$749 but under	\$750 but under	\$751 but under	\$752 but under	\$753 but under	\$754 but under	\$755 but under	\$756 but under	\$757 but under	\$758 but under	\$759 but under	\$760 but under	\$761 but under	\$762 but under	\$763 but under	\$764 but under	\$765 but under	\$766 but under	\$767 but under	\$768 but under	\$769 but under	\$770 but under	\$771 but under	\$772 but under	\$773 but under	\$774 but under	\$775 but under	\$776 but under	\$777 but under	\$778 but under	\$779 but under	\$780 but under	\$781 but under	\$782 but under	\$783 but under	\$784 but under	\$785 but under	\$786 but under	\$787 but under	\$788 but under	\$789 but under	\$790 but under	\$791 but under	\$792 but under	\$793 but under	\$794 but under	\$795 but under	\$796 but under	\$797 but under	\$798 but under	\$799 but under	\$800 but under	\$801 but under	\$802 but under	\$803 but under	\$804 but under	\$805 but under	\$806 but under	\$807 but under	\$808 but under	\$809 but under	\$810 but under	\$811 but under	\$812 but under	\$813 but under	\$814 but under	\$815 but under	\$816 but under	\$817 but under	\$818 but under	\$819 but under	\$820 but under	\$821 but under	\$822 but under	\$823 but under	\$824 but under	\$825 but under	\$826 but under	\$827 but under	\$828 but under	\$829 but under	\$830 but under	\$831 but under	\$832 but under	\$833 but under	\$834 but under	\$835 but under	\$836 but under	\$837 but under	\$838 but under	\$839 but under	\$840 but under	\$841 but under	\$842 but under	\$843 but under	\$844 but under	\$845 but under	\$846 but under	\$847 but under	\$848 but under	\$849 but under	\$850 but under	\$851 but under	\$852 but under	\$853 but under	\$854 but under	\$855 but under	\$856 but under	\$857 but under	\$858 but under	\$859 but under	\$860 but under	\$861 but under	\$862 but under	\$863 but under	\$864 but under	\$865 but under	\$866 but under	\$867 but under	\$868 but under	\$869 but under	\$870 but under	\$871 but under	\$872 but under	\$873 but under	\$874 but under	\$875 but under	\$876 but under	\$877 but under	\$878 but under	\$879 but under	\$880 but under	\$881 but under	\$882 but under	\$883 but under	\$884 but under	\$885 but under	\$886 but under	\$887 but under	\$888 but under

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																																				
		Under \$3		\$3 but under \$4		\$4 but under \$5		\$5 but under \$6		\$6 but under \$7		\$7 but under \$8		\$8 but under \$9		\$9 but under \$10		\$10 but under \$11		\$11 but under \$12		\$12 but under \$13		\$13 but under \$14		\$14 but under \$15		\$15 but under \$16		\$16 but under \$18		\$18 but under \$20		\$20 but under \$25		\$25 and over		
		Un-der	\$3	Un-der	\$4	Un-der	\$5	Un-der	\$6	Un-der	\$7	Un-der	\$8	Un-der	\$9	Un-der	\$10	Un-der	\$11	Un-der	\$12	Un-der	\$13	Un-der	\$14	Un-der	\$15	Un-der	\$16	Un-der	\$18	Un-der	\$20	Un-der	\$25	Un-der	\$25 and over	
Pottery.	173	-	-	-	2	6	4	3	11	4	5	10	3	4	77	9	13	5	11	4																		
Adults (18 years of age and over):																																						
Males,	134	-	-	-	-	-	-	-	1	1	2	-	8	2	4	74	9	13	5	11	4																	
Females,	23	-	-	1	1	4	1	1	5	1	5	-	1	-	3	-	-	-	-	-	-																	
Young persons (under 18 years of age),	16	-	-	1	1	2	3	1	5	1	-	2	-	-	-	-	-	-	-	-	-																	
Printing and Publishing.	10,548	-	81	63	900	458	900	588	488	605	547	508	885	360	500	808	1,069	948	1,381	1,765																		
Adults (18 years of age and over):																																						
Males,	7,393	-	3	12	25	61	69	103	115	155	99	282	175	261	408	694	1,030	899	1,265	1,737																		
Females,	2,127	-	4	5	27	81	140	207	279	328	240	214	109	97	92	108	96	53	56	18																		
Young persons (under 18 years of age),	822	-	24	46	148	296	151	78	34	22	8	12	1	2	-	-	-	-	-	-																		
Refrigerators.	124	-	-	-	-	-	-	-	1	3	2	9	7	7	11	17	15	20	10	13	16																	
Adults (18 years of age and over):																																						
Males,	124	-	-	-	-	-	-	-	1	3	2	9	7	7	11	17	15	20	10	13	16																	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
Rubber Goods, not elsewhere Specified.	9,986	1	1	4	9	45	803	157	868	328	843	554	813	377	469	987	1,376	1,108	737	9,388																		
Adults (18 years of age and over):																																						
Males,	8,371	-	-	-	2	14	13	24	63	87	130	324	395	263	399	853	1,758	1,043	690	2,213																		
Females,	1,440	-	-	-	4	8	135	108	177	119	100	186	117	83	98	73	117	59	47	9																		
Young persons (under 18 years of age),	225	1	1	4	3	23	53	25	43	23	33	23	1	1	4	1	-	-	-	-																		

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage Ear- ners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATER NUMBER																		
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 and over	
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 and over	
Shoddy, Wool.																				
Adults (18 years of age and over):	683	-	-	-	-	-	2	14	4	14	4	6	77	67	228	126	48	28	17	44
Males,	648	-	-	-	-	-	-	-	-	7	-	4	76	67	228	126	41	28	17	54
Females,	27	-	-	-	-	-	2	12	2	6	2	2	-	-	-	-	1	-	-	-
Young persons (under 18 years of age),	8	-	-	-	-	-	-	2	2	1	2	-	1	-	-	-	-	-	-	-
Show-Cases.																				
Adults (18 years of age and over):	28	-	-	-	-	-	-	-	-	1	3	3	1	3	8	11	20	20	7	8
Males,	78	-	-	-	-	-	-	-	-	-	-	3	1	3	8	11	20	20	7	8
Females,	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.																				
Adults (18 years of age and over):	476	-	20	27	22	45	45	60	35	17	12	17	14	8	26	39	37	30	20	38
Males,	243	-	-	-	-	1	2	5	3	4	4	11	14	5	24	38	35	30	20	38
Females,	163	-	-	1	14	35	40	32	32	12	7	6	-	3	1	1	2	-	-	-
Young persons (under 18 years of age),	60	-	20	26	7	8	6	-	-	1	1	-	-	-	-	-	-	-	-	-
Silk and Silk Goods, including Throwsters.																				
Adults (18 years of age and over):	4,445	-	41	103	144	207	264	264	285	266	285	436	508	408	378	420	264	184	140	66
Males,	1,201	-	-	-	4	10	25	25	12	50	49	97	144	117	117	216	182	119	128	60
Females,	2,577	-	2	12	29	106	188	188	190	232	242	307	347	278	258	272	113	16	12	8
Young persons (under 18 years of age),	667	-	20	91	111	91	71	71	83	74	44	32	15	7	8	2	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$25
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$17	but under \$18	but under \$19	but under \$20	and Over
Stationary Goods, not elsewhere Specified.																				
Adults (18 years of age and over):	2,790	1	12	48	112	379	413	274	265	137	232	135	168	104	121	167	113	61	78	
Males,	1,072	-	-	4	4	11	17	26	68	54	122	88	116	72	80	153	110	60	78	
Females,	1,318	-	4	19	42	193	334	209	173	81	106	44	42	32	32	4	2	1	-	
Young persons (under 18 years of age),	400	1	8	25	66	175	62	39	14	2	4	3	-	-	-	-	1	-	-	
Statuary and Art Goods.																				
Adults (18 years of age and over):	97	-	-	1	-	1	-	-	5	4	14	4	11	13	5	7	12	8	16	
Males,	95	-	-	-	-	-	-	-	3	4	14	4	11	13	3	7	12	8	16	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Steam Fittings and Steam and Hot-Water Heating Apparatus.																				
Adults (18 years of age and over):	4,644	-	9	5	21	46	111	134	166	100	315	373	412	486	749	674	357	325	231	
Males,	4,270	-	-	-	4	3	24	52	110	118	289	365	406	484	749	674	356	325	231	
Females,	245	-	1	-	4	24	57	69	26	39	14	6	3	1	-	-	1	-	-	
Young persons (under 18 years of age),	129	-	8	5	13	19	30	13	20	3	12	2	3	1	-	-	-	-	-	
Steam Packing.																				
Adults (18 years of age and over):	86	-	-	-	-	2	-	2	8	4	8	8	6	15	2	12	13	6	1	
Males,	78	-	-	-	-	1	-	-	4	4	8	8	6	13	2	12	13	6	1	
Females,	3	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	4	-	-	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-	-	

Stereotyping and Electrotyping.	489	-	-	-	10	13	8	12	7	10	6	28	29	40	86	40	40	37	66	98
Adults (18 years of age and over):																				
Males,	347	-	-	-	1	3	2	3	2	4	2	18	16	22	15	29	36	35	61	98
Females,	92	-	-	-	-	1	1	4	5	5	4	9	13	18	11	11	4	2	4	-
Young persons (under 18 years of age),	30	-	-	-	9	9	5	5	-	1	-	1	-	-	-	-	-	-	-	-
Stores and Hot-Air Furnaces, not including Gas and Oil Stores.	1,504	-	-	-	-	9	7	4	15	30	5	64	107	68	133	118	170	137	108	540
Adults (18 years of age and over):																				
Males,	1,475	-	-	-	-	1	2	2	11	26	5	64	107	62	132	118	169	137	108	540
Females,	5	-	-	-	-	-	2	1	1	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	24	-	-	-	-	8	3	1	3	3	-	-	-	-	1	-	1	-	-	-
Structural Iron Work, not made in Steel Works or Rolling Mills.	2,212	-	-	-	1	1	15	21	24	30	25	40	103	59	171	611	963	209	202	336
Adults (18 years of age and over):																				
Males,	2,191	-	-	-	-	-	5	20	22	29	24	40	100	59	171	611	963	209	202	336
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	21	-	-	-	1	1	10	1	2	1	1	-	3	-	-	-	-	-	-	-
Surgical Appliances.	623	-	-	-	6	14	21	28	78	40	23	38	68	118	17	23	28	26	13	22
Adults (18 years of age and over):																				
Males,	318	-	-	-	1	-	-	1	4	11	4	22	54	102	13	22	27	26	12	19
Females,	280	-	-	-	4	12	15	37	49	21	18	7	1	1	4	1	1	-	1	3
Young persons (under 18 years of age),	75	-	-	-	-	2	6	4	-	8	1	7	7	15	-	-	-	-	-	-
Suspenders, Garters, and Elastic Woven Goods.	3,305	-	3	28	75	156	150	335	283	533	270	357	266	188	218	188	176	146	78	98
Adults (18 years of age and over):																				
Males,	1,031	-	-	-	1	5	6	4	19	19	36	50	110	67	71	89	140	136	119	74
Females,	1,915	-	2	8	13	51	80	272	233	264	206	241	184	114	127	93	40	27	4	1
Young persons (under 18 years of age),	359	-	1	19	57	79	66	44	31	32	14	6	5	3	2	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	\$30
		Under \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	but under \$30
Tobacco Manufactures.	3,974	-	85	64	87	115	174	249	339	416	593	88	119	149	250	367	337	473	1,124	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,989	-	1	8	19	20	29	28	27	32	64	69	108	135	236	338	312	461	1,102	
Females,	903	-	4	11	31	56	76	139	220	109	83	29	19	11	13	14	29	25	12	23
Young persons (under 18 years of age),	82	-	2	13	25	12	19	6	1	3	-	-	-	-	-	-	-	-	-	-
Toys and Games.	1,968	-	3	10	111	138	151	348	103	152	98	182	101	122	93	100	44	80	36	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	976	-	-	1	1	6	27	29	74	65	120	140	97	117	89	93	44	29	35	
Females,	554	-	3	34	40	66	175	56	64	22	50	13	4	5	4	7	-	1	1	
Young persons (under 18 years of age),	452	-	2	7	76	97	79	144	18	14	11	3	1	-	-	-	-	-	-	
Trunks and Valises.	517	-	0	9	17	17	40	39	49	12	29	31	12	56	56	67	36	14	11	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	317	-	-	-	5	2	9	5	14	1	15	28	8	53	54	63	35	14	11	
Females,	141	-	1	8	4	6	25	27	30	10	13	3	4	3	2	4	1	-	-	
Young persons (under 18 years of age),	59	-	6	8	9	8	6	7	5	1	1	-	-	-	-	-	-	-	-	
Type Founding and Printing Materials.	106	-	-	-	16	7	6	2	4	2	6	3	4	3	8	7	16	10	15	
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	77	-	-	-	-	2	-	-	4	2	6	3	4	3	8	7	16	9	13	
Females,	29	-	-	-	16	5	5	2	-	-	-	-	-	-	-	-	-	1	-	
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1917 — Concluded.

INDUSTRIES AND SEX.	Total Number of Wage Ear- ners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																					
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$17	\$17 but under \$18	\$18 but under \$19	\$19 but under \$20	\$20 but under \$21	\$21 but under \$22	\$22 but under \$23	\$23 but over
		Un- der \$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22	\$23	\$24	$25
Window and Door Screens.	163	-	-	-	-	-	-	2	3	7	4	17	24	7	41	17	13	-	-	31	4	3	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	161	-	-	-	-	-	-	1	3	7	4	16	24	7	41	17	13	-	-	21	4	3	-
Females,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Window Shades and Fixtures.	97	-	-	6	1	6	6	6	6	6	4	6	1	-	10	3	10	-	-	4	-	1	-
Adults (18 years of age and over):		-	-	-	-	-	-	2	1	2	2	5	1	-	9	3	10	-	-	4	-	1	-
Males,	40	-	-	-	-	-	-	2	1	2	2	5	1	-	9	3	10	-	-	4	-	1	-
Females,	20	-	-	2	-	3	3	4	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wire.	4,741	-	3	7	3	13	22	30	33	35	31	44	33	125	163	353	344	550	659	1,768	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	1	2	5	6	12	31	76	114	155	345	340	540	655	1,753	-	-
Males,	4,544	-	-	-	-	-	-	1	2	5	6	12	31	76	114	155	345	340	540	655	1,753	-	-
Females,	99	-	-	3	-	2	3	4	12	10	12	6	4	5	2	4	4	1	3	13	-	-	-
Young persons (under 18 years of age),	98	-	3	4	3	11	13	14	5	13	7	7	3	6	5	4	-	-	1	-	-	-	-
Wirework, including Wire Rope and Cable.	2,718	-	19	25	93	73	103	106	126	125	335	339	245	307	303	337	176	143	141	133	-	-	-
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	2,040	-	-	-	-	1	4	24	47	97	133	137	213	202	190	231	175	148	141	103	-	-	-
Females,	414	-	6	9	40	37	50	33	65	36	36	39	26	4	3	5	1	-	-	-	-	-	-
Young persons (under 18 years of age),	264	-	13	16	57	32	34	46	33	11	13	13	6	1	1	1	-	-	-	-	-	-	-

										1,650
Wood, Turned and Carved.										
Adults (18 years of age and over):										
Males,	1	18	46	48	161	538	370	189	174	118
Females,	-	-	2	9	22	126	201	337	150	168
Young persons (under 18 years of age),	-	-	1	4	5	7	21	32	8	-
	-	-	1	15	33	15	29	16	1	6
Wooden Goods, not elsewhere Specified.										
Adults (18 years of age and over):										
Males,	-	-	-	-	-	1	6	13	10	58
Females,	-	-	-	-	-	1	1	1	-	2
Young persons (under 18 years of age),	-	-	2	4	9	7	5	3	1	2
	-	-	-	-	-	-	-	-	-	-
Wool, Scouring.										
Adults (18 years of age and over):										
Males,	-	-	3	5	6	18	38	14	92	68
Females,	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Woolen and Worsted Goods.										
Adults (18 years of age and over):										
Males,	-	-	3	2	-	-	3	7	90	63
Females,	-	-	-	-	-	3	16	18	3	-
Young persons (under 18 years of age),	-	-	-	-	-	1	3	2	11	4
	-	-	-	-	-	-	-	-	-	-
Woollen and Worsted Goods.										
Adults (18 years of age and over):										
Males,	-	-	24	30	33	109	267	620	1,122	2,006
Females,	-	-	17	80	326	663	1,156	2,148	3,119	3,353
Young persons (under 18 years of age),	-	-	19	216	434	680	610	687	1,030	602
	-	-	-	-	-	-	-	-	-	-
All Other Industries.										
Adults (18 years of age and over):										
Males,	-	-	7	29	36	48	422	458	952	1,389
Females,	-	-	4	17	73	366	595	1,153	1,021	973
Young persons (under 18 years of age),	-	-	134	206	324	557	563	268	388	773
	-	-	-	-	-	-	-	-	-	-

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,885	289.7	The State — Con.		
Artificial limbs,	6	304.7	Cooperage,	32	249.6
Artificial stone products,	32	246.2	Copper, tin, and sheet-iron products,	135	296.7
Automobiles, including bodies and parts,	80	301.0	Cordage and twine, and jute goods,	14	301.0
Awnings, tents, and sails,	50	277.7	Corsets,	11	297.7
Baskets, and rattan and willow ware,	12	303.7	Cotton goods,	178	294.5
Belting, leather,	20	304.7	Cotton small wares,	31	283.2
Billiard tables and materials,	5	301.8	Cutlery and tools, not elsewhere specified,	163	263.5
Blacking, stains, and dressings,	49	300.1	Dental goods,	7	295.7
Bookbinding and blank-book making,	84	296.5	Dyeing and finishing textiles,	67	296.6
Boot and shoe cut stock and findings,	420	291.4	Dyestuffs and extracts,	19	299.5
Boots and shoes,	460	278.7	Electrical machinery, apparatus and supplies,	80	289.0
Boots and shoes, rubber,	9	283.4	Electroplating,	47	297.0
Boxes, cigar,	4	299.8	Enameling and japanning,	14	298.6
Boxes, fancy and paper,	99	291.1	Engraving and die-sinking,	27	290.3
Boxes, wooden packing,	91	294.3	Engraving, steel and copper plate, including plate printing,	18	299.6
Brass, bronze, and copper products,	61	300.3	Envelopes,	14	296.6
Bread and other bakery products,	1,107	300.3	Fancy articles, not elsewhere specified,	22	300.0
Brick and tile,	43	301.6	Felt goods,	12	302.4
Brooms,	20	283.9	Flavoring extracts,	16	289.7
Brushes,	31	296.9	Flour-mill and gristmill products,	73	279.7
Butter,	11	306.0	Food preparations,	52	275.7
Buttons,	15	284.6	Foundry and machine-shop products,	711	296.4
Canning and preserving,	55	272.0	Fur goods,	14	296.9
Carpets and rugs, other than rag,	12	296.2	Furnishing goods, men's,	16	296.1
Carpets, rag,	14	290.9	Furniture,	117	295.2
Carriages and sleds, children's,	8	293.3	Galvanizing,	3	304.5
Carriages and wagons, and materials,	90	300.2	Gas and electric fixtures,	9	283.3
Cars and general shop construction and repairs by steam-rail-road companies,	11	301.5	Gas, illuminating and heating,	50	256.4
Chemicals,	21	294.6	Glass cutting, staining, and ornamenting,	32	300.9
Cleansing and polishing preparations,	14	276.0	Glue,	9	275.3
Cloth, sponging and re-finishing,	5	305.0	Gold and silver, leaf and foil,	11	293.6
Clothing, men's,	208	277.9	Gold and silver, reducing and refining, not from the ore,	4	272.5
Clothing, men's, button-holes,	5	294.5	Grease and tallow,	24	296.1
Clothing, women's,	235	275.7	Hand stamps, and stencils, and brands,	23	304.7
Coffee and spice, roasting and grinding,	18	304.6	Hardware,	37	293.4
Coffins, burial cases, and undertakers goods,	10	301.7	Hats and caps, other than felt, straw and wool,	30	282.8
Combs and hairpins,	31	297.2	Hats, fur-felt,	8	276.0
Confectionery and ice cream,	227	280.3	Hats, straw,	15	256.3
Confectionery,	128	279.9	Hosiery and knit goods,	60	295.6
Ice cream,	99	304.3	House furnishing goods, not elsewhere specified,	23	290.0

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Ice, manufactured, . . .	5	249.4	Patent medicines and compounds and druggists' preparations, . .	95	296.2
Instruments, professional and scientific, . . .	28	296.2	Photographic apparatus, and materials, . . .	3	302.7
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills, . . .	9	296.4	Photo-engraving, . . .	25	301.7
Iron and steel forgings, . .	12	294.3	Plumbers' supplies, . . .	18	296.9
Iron and steel, nails and spikes, out and wrought, including wire nails, not made in steel works or rolling mills, . . .	24	292.5	Pocketbooks, . . .	9	298.4
Jewelry, . . .	140	285.3	Pottery, . . .	7	302.1
Jewelry and instrument cases, . . .	10	300.3	Printing and publishing, Refrigerators, . . .	655	300.6
Labels and tags, . . .	7	300.0	Rubber goods, not elsewhere specified, . . .	11	277.9
Lamps and reflectors, . .	6	304.0	Saddlery and harness, . .	41	303.1
Lasts, . . .	31	286.6	Sausage, not made in slaughtering and meat-packing establishments, . .	31	296.1
Leather goods, not elsewhere specified, . . .	42	292.2	Screws, machine, . . .	46	285.3
Leather, tanned, curried, and finished, . . .	136	278.5	Shipbuilding, wooden, including boat-building, . . .	56	270.7
Lime, . . .	9	296.6	Shirts, . . .	14	284.4
Linen goods, . . .	7	292.9	Shoddy, wool, . . .	22	281.2
Liquors, distilled, . . .	6	248.5	Show cases, . . .	9	300.2
Liquors, malt, ¹ . . .	27	302.2	Signs and advertising novelties, . . .	21	300.2
Lithographing, . . .	15	300.4	Silk and silk goods, including throwsters, . .	18	298.6
Looking-glass and picture frames, . . .	23	304.7	Silverware and plated ware, . . .	20	289.0
Lumber and timber products, . . .	85	197.3	Slaughtering and meat-packing, . . .	34	264.6
Lumber planing-mill products, . . .	168	283.0	Soap, . . .	21	284.6
Marble and stone work, . .	81	249.3	Sporting and athletic goods, . . .	14	295.2
Mattresses and spring beds, . . .	47	298.6	Springs, steel, car and carriage, . . .	6	300.2
Military and naval equipment (textile), . . .	9	170.4	Stationery goods, not elsewhere specified, . .	29	279.5
Millinery and lace goods, .	64	287.1	Statuary and art goods, .	10	294.3
Mineral and soda waters, .	107	284.7	Steam fittings and steam and hot-water heating apparatus, . . .	27	292.9
Minerals and earths, ground, . . .	8	301.9	Steam packing, . . .	9	302.9
Mirrors, . . .	6	302.5	Stereotyping and electrotyping, . . .	16	298.2
Models and patterns, not including paper patterns, . . .	58	297.1	Stoves and hot-air furnaces, not including gas and oil stoves, . . .	15	257.6
Monuments and tombstones, . . .	161	272.3	Structural ironwork, not made in steel works or rolling mills, . . .	60	293.9
Mucilage and paste, . . .	20	252.5	Surgical appliances, . .	13	304.3
Musical instruments and materials, not specified, .	16	302.1	Suspenders, garters, and elastic woven goods, .	27	297.7
Musical instruments, pianos and organs, and materials, . . .	42	291.5	Tobacco manufactures, .	206	236.5
Oil, not elsewhere specified, .	14	300.2	Toys and games, . . .	25	269.1
Paints and varnishes, . .	33	297.8	Trunks and valises, . .	21	295.2
Paper and wood pulp, . . .	87	265.6	Type founding and printing materials, . . .	7	299.4
Paper goods, not elsewhere specified, . . .	50	294.0			

¹ Includes one establishment having four branches.

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Upholstering materials, . . .	9	297.9	Wire, . . .	9	295.8
Vinegar and cider, . . .	21	264.7	Wirework, including wire rope and cable, . . .	34	295.7
Waste, . . .	13	263.5	Wood, turned and carved, . . .	40	290.0
Watch and clock materials, . . .	6	295.0	Wooden goods, . . .	31	290.4
Whips, . . .	19	297.8	Wool scouring, . . .	13	296.0
Window and door screens, . . .	13	281.2	Woolen and worsted goods, . . .	176	294.5
Window shades and fixtures, . . .	8	297.4	Other industries, . . .	295	294.1

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	9,845	289.7	The State — Con.		
Abington, . . .	16	280.7	Dartmouth, . . .	4	221.0
Acton, . . .	10	270.3	Dedham, . . .	14	262.5
Adams, . . .	29	295.7	Deerfield, . . .	6	226.0
Agawam, . . .	3	278.3	Dudley, . . .	8	291.8
Amesbury, . . .	50	283.0	Easthampton, . . .	20	298.6
Amherst, . . .	18	293.9	Easton, . . .	7	295.0
Andover, . . .	10	296.5	Erving, . . .	6	278.7
Arlington, . . .	18	292.6	Essex, . . .	5	293.8
Ashburnham, . . .	11	295.5	EVERETT, . . .	24	298.9
Ashland, . . .	7	297.7	FALL RIVER, . . .	237	300.1
Athol, . . .	34	294.6	Falmouth, . . .	5	299.6
ATTLEBORO, . . .	123	279.5	FITCHBURG, . . .	113	294.5
Ayer, . . .	10	291.2	Foxborough, . . .	11	293.6
Barnstable, . . .	6	223.6	Frammingham, . . .	47	277.4
Barre, . . .	7	287.7	Franklin, . . .	31	293.3
Becket, . . .	7	276.3	Gardner, . . .	55	289.9
Belmont, . . .	4	287.3	Georgetown, . . .	4	293.0
BEVERLY, . . .	52	294.5	GLOUCESTER, . . .	71	290.8
Billerica, . . .	7	292.7	Grafton, . . .	11	293.6
BOSTON, . . .	2,653	282.0	Great Barrington, . . .	15	289.7
Braintree, . . .	17	301.7	Greenfield, . . .	43	294.2
Bridgewater, . . .	16	255.9	Hanover, . . .	6	297.2
BROCKTON, . . .	212	291.9	HAVERSHILL, . . .	364	290.2
Brookfield, . . .	5	288.8	Hingham, . . .	8	272.7
Brookline, . . .	18	304.7	HOLYOKE, . . .	166	297.4
CAMBRIDGE, . . .	306	294.0	Hudson, . . .	34	285.3
Canton, . . .	16	289.9	Huntington, . . .	5	273.8
Carver, . . .	6	184.5	Kingston, . . .	7	279.4
CHELSEA, . . .	106	282.2	LAWRENCE, . . .	172	291.4
Chester, . . .	7	269.4	Lee, . . .	14	285.4
CHICOPPEE, . . .	52	275.4	Leicester, . . .	10	301.3
Clinton, . . .	28	300.1	LEOMINSTER, . . .	69	292.7
Concord, . . .	11	301.7	Lexington, . . .	4	302.7
Dalton, . . .	8	265.6	LOWELL, . . .	254	276.4
Danvers, . . .	24	274.2	LYNN, . . .	411	293.3

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
MAIDEN,	70	283.9	Reading,	15	290.9
Manchester,	4	278.0	REVERE,	18	285.8
Mansfield,	20	280.2	Rochester,	4	190.8
Marblehead,	26	272.5	Rockland,	19	300.3
MARLBOROUGH,	37	258.3	Rockport,	11	248.3
MEDFORD,	38	297.5	Rowley,	6	271.2
Medway,	7	301.0	SALEM,	132	294.4
MELROSE,	21	293.4	Saugus,	9	248.4
Merrimac,	5	268.4	Shelburne,	7	262.0
Methuen,	24	295.9	SOMERVILLE,	113	293.8
Middleborough,	25	284.5	South Hadley,	10	263.5
Millford,	42	290.1	Southbridge,	31	298.0
Millbury,	24	296.2	Spencer,	14	304.6
Milton,	4	263.8	SPRINGFIELD,	333	292.6
Monson,	8	269.4	Stoneham,	22	279.8
Montague,	16	290.8	Stoughton,	24	295.5
Natick,	35	276.7	TAUNTON,	101	276.5
Needham,	24	295.3	Templeton,	15	275.4
NEW BEDFORD,	185	300.0	Townsend,	7	279.4
NEWBURYPORT,	54	283.8	Uxbridge,	12	296.8
NEWTON,	42	298.0	Wakefield,	26	291.7
NORTH ADAMS,	51	300.0	Walpole,	13	294.9
North Andover,	9	299.0	WALTHAM,	74	294.1
North Attleborough,	61	283.1	Ware,	16	300.1
North Brookfield,	7	296.6	Wareham,	12	242.5
North Reading,	5	252.3	Warren,	7	287.1
NORHAMPTON,	53	291.3	Watertown,	19	290.4
Northbridge,	11	304.8	Wellesley,	6	303.0
Norton,	5	294.6	West Springfield,	17	282.4
Norwood,	22	301.8	West Stockbridge,	8	261.3
Orange,	15	289.0	Westborough,	13	285.4
Oxford,	12	286.4	Westfield,	75	290.2
Palmer,	20	300.0	Westminster,	5	235.0
PARADY,	86	285.5	Weymouth,	32	296.2
PITTSFIELD,	67	292.1	Whitman,	20	291.1
Plainville,	7	290.6	Williamsburg,	10	302.8
Plymouth,	24	295.0	Winchendon,	22	292.4
QUINCY,	152	277.6	Winchester,	17	255.6
Randolph,	9	295.2	WOBURN,	48	296.7
Raynham,	10	272.3	WORCESTER,	516	290.5

LAUNDRIES.

[128]

TABLE VII. STEAM LAUNDRIES—1909-1917.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
The State.						
1909,	280	\$2,951,025	\$903,845	5,958	\$2,582,593	\$5,754,572
1912,	329	4,120,483	1,087,794	7,367	3,395,961	7,773,956
1913,	377	4,543,813	1,269,655	8,160	3,884,570	8,781,836
1914,	391	4,695,798	1,391,900	7,771	3,721,409	8,661,830
1915,	376	5,037,974	1,413,801	7,787	3,978,761	8,675,870
1916,	373	5,333,116	1,716,026	8,094	4,378,066	9,673,534
1917,	359	5,675,196	2,102,363	7,709	4,427,189	10,228,364
ATTLEBORO.						
1914,	4	\$28,361	\$5,041	40	\$18,904	\$36,904
1915,	4	31,794	5,845	43	21,455	38,372
1916,	4	21,947	7,967	39	21,244	44,618
1917,	3	13,390	5,260	18	9,600	23,676
BEVERLY.						
1909,	3	\$16,995	\$6,023	44	\$12,014	\$34,950
1912,	4	22,492	12,551	84	36,422	82,045
1913,	4	28,376	11,325	78	36,334	75,645
1914,	4	27,943	10,033	66	30,175	81,840
1915,	4	17,540	9,763	74	38,131	79,303
1916,	4	45,805	9,371	69	37,148	82,840
1917,	3	26,571	7,457	63	37,334	86,371
BOSTON.						
1909,	56 ¹	\$712,354	\$264,716	1,725	\$711,344	\$1,601,131
1912,	58	991,344	287,179	2,093	943,267	2,118,780
1913,	63	1,110,791	340,309	2,333	1,062,680	2,411,416
1914,	55	1,108,103	363,223	2,127	941,278	2,397,350
1915,	57	1,149,979	399,499	2,132	1,068,852	2,286,669
1916,	58	1,307,073	480,739	2,174	1,086,182	2,610,237
1917,	57	1,397,240	599,692	2,045	1,138,821	2,735,879
BROCKTON.						
1909,	3	\$51,687	\$18,441	116	\$57,884	\$115,368
1912,	5	79,625	21,373	149	82,260	164,117
1913,	5	73,141	21,222	134	88,610	165,501
1914,	6	120,909	18,825	140	81,475	160,609
1915,	4	150,543	24,682	133	75,798	155,880
1916,	5	165,249	32,598	158	100,827	196,892
1917,	3	133,206	29,164	143	71,240	154,287
CAMBRIDGE.						
1909,	7	\$349,011	\$67,235	481	\$216,961	\$494,843
1912,	8	266,086	81,593	531	253,184	564,335
1913,	9	297,877	72,801	518	259,875	592,286
1914,	9	367,717	66,962	448	234,900	563,183
1915,	8	380,932	84,495	498	231,790	541,473
1916,	7	416,199	84,734	492	258,214	596,680
1917,	8	432,898	128,665	479	274,699	610,298
CHICOPPEE.						
1914,	3	\$16,916	\$5,843	26	\$10,745	\$28,175
1915,	4	18,470	6,246	25	12,776	32,755
1916,	4	21,638	8,170	32	19,088	42,064
1917,	4	28,161	12,553	32	24,176	51,771
EVERETT.						
1914,	3	\$31,782	\$15,009	76	\$27,603	\$32,352
1915,	3	31,039	14,576	74	37,734	79,373
1916,	3	32,178	16,300	78	40,410	90,667
1917,	3	25,107	21,082	70	39,727	94,571

¹ Including three laundries in Hyde Park, which was annexed to Boston in 1912.

TABLE VII. STEAM LAUNDRIES—1909-1917—Continued.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
FALL RIVER.						
1909,	10	\$196,343	\$36,476	190	\$97,632	\$316,828
1912,	13	223,941	44,453	244	107,378	242,605
1913,	13	242,332	51,543	247	125,224	299,194
1914,	13	263,308	63,111	250	137,099	302,077
1915,	13	245,339	64,652	236	135,973	304,129
1916,	14	266,536	78,234	229	130,378	333,324
1917,	13	296,411	95,161	235	139,392	361,078
FITCHBURG.						
1909,	4	\$17,211	\$6,290	62	\$25,197	\$52,096
1912,	5	23,709	16,513	86	24,000	75,448
1913,	5	25,950	9,362	89	26,197	79,162
1914,	5	27,198	12,661	83	26,329	68,368
1915,	4	30,820	7,931	83	25,053	64,657
1916,	4	26,972	7,645	72	21,769	64,768
1917,	4	50,025	12,685	87	42,780	80,219
HAVERHILL.						
1909,	6	\$23,220	\$10,469	87	\$40,940	\$96,034
1912,	15	57,801	26,350	146	75,670	153,227
1913,	15	99,355	24,443	174	79,213	178,597
1914,	16	65,050	32,192	171	82,007	180,000
1915,	16	76,198	27,084	164	86,941	183,061
1916,	16	71,113	30,940	177	93,032	181,020
1917,	15	82,187	41,053	166	92,294	188,104
HOLYOKE.						
1909,	4	\$72,610	\$19,005	78	\$39,590	\$52,800
1912,	5	99,893	18,528	79	25,312	109,696
1913,	5	115,257	16,070	94	45,990	113,617
1914,	5	89,030	16,242	68	36,312	95,451
1915,	5	104,347	14,572	72	35,129	92,420
1916,	5	93,801	17,362	92	47,576	99,704
1917,	5	106,687	25,169	90	50,778	105,306
LAWRENCE.						
1909,	9	\$40,220	\$10,679	68	\$26,034	\$66,405
1912,	10	62,270	17,533	104	46,649	148,780
1913,	9	64,086	23,292	112	54,191	132,250
1914,	11	64,900	23,535	123	55,504	132,377
1915,	10	65,141	24,132	107	54,167	118,962
1916,	10	67,264	35,467	133	65,539	155,665
1917,	10	74,422	47,333	138	80,118	196,703
LEOMINSTER.						
1914,	3	\$13,335	\$3,578	35	\$14,895	\$33,500
1915,	3	13,850	5,889	30	15,534	36,125
1916,	3	13,668	5,066	19	10,248	34,133
1917,	3	24,416	10,916	24	14,642	41,392
LOWELL.						
1909,	9	\$54,814	\$30,974	188	\$80,577	\$170,065
1912,	9	107,560	17,344	186	75,402	185,968
1913,	10	80,950	26,092	212	85,574	173,397
1914,	9	66,955	32,810	217	94,742	199,247
1915,	9	82,960	48,164	219	97,802	221,975
1916,	9	91,452	54,969	228	110,439	245,390
1917,	9	95,381	65,112	226	124,903	264,264
LYNN.						
1909,	10	\$107,874	\$45,173	270	\$118,929	\$376,314
1912,	12	167,764	41,032	323	146,696	534,827
1913,	14	208,990	48,010	332	154,432	553,751
1914,	16	257,228	44,967	348	181,526	553,035
1915,	16	291,475	60,220	299	157,990	545,436
1916,	16	194,707	60,520	348	169,431	559,129
1917,	14	200,214	68,432	326	163,380	554,309

TABLE VII. STEAM LAUNDRIES—1909-1917—Continued.

CITIES AND TOWNS.	Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
MALDEN.						
1909.	3	\$14,000	\$5,374	82	\$42,349	\$64,986
1912.	4	37,349	12,872	97	50,450	93,466
1913.	5	40,814	15,527	123	66,423	118,844
1914.	4	43,549	26,299	122	54,000	119,987
1915.	5	34,610	17,748	181	71,159	121,374
1916.	5	49,086	30,581	181	80,646	151,470
1917.	5	42,230	28,498	106	68,186	127,447
METHUEN.						
1914.	3	\$14,648	\$4,167	51	\$23,534	\$36,651
1915.	3	15,375	4,740	51	22,969	43,000
1916.	3	16,220	5,132	51	20,966	43,025
1917.	3	34,060	9,724	46	23,916	56,970
NATICK.						
1914.	3	\$19,050	\$3,690	24	\$11,363	\$27,400
1915.	3	16,360	4,180	25	11,630	28,105
1916.	3	17,050	4,979	26	12,341	29,279
1917.	3	17,110	5,248	22	10,807	26,090
NEW BEDFORD.						
1909.	10	\$76,374	\$27,399	180	\$85,740	\$175,172
1912.	14	196,096	36,141	236	121,455	380,400
1913.	14	157,373	51,879	249	188,875	312,358
1914.	13	142,976	47,846	229	126,809	294,490
1915.	15	189,758	50,431	254	148,981	343,297
1916.	14	207,546	63,484	255	165,751	362,666
1917.	14	219,060	84,689	254	171,664	394,033
NEWBURYPORT.						
1909.	3	\$10,761	\$3,213	25	\$10,021	\$25,253
1912.	5	19,968	6,068	39	16,077	45,070
1913.	6	22,872	4,025	40	16,557	47,140
1914.	5	17,240	8,285	38	17,890	41,980
1915.	5	15,312	7,510	50	24,089	47,284
1916.	4	14,413	8,296	53	25,791	52,950
1917.	4	15,652	11,431	55	29,287	57,018
NORTH ADAMS.						
1914.	4	\$41,103	\$11,240	65	\$39,240	\$62,366
1915.	4	49,285	10,492	68	29,579	68,696
1916.	3	39,684	13,877	57	30,122	70,248
1917.	3	44,941	21,998	68	37,246	81,006
NORTHAMPTON.						
1909.	3	\$15,657	\$6,320	39	\$15,281	\$31,551
1912.	3	23,312	8,957	44	18,956	43,000
1913.	3	21,580	5,862	51	22,478	46,872
1914.	4	16,018	7,320	53	23,390	50,734
1915.	4	13,770	5,609	54	24,396	46,143
1916.	4	22,075	8,013	56	27,822	58,265
1917.	4	17,005	10,082	54	29,901	60,094
QUINCY.						
1909.	4	\$36,828	\$11,850	40	\$30,666	\$56,393
1912.	5	39,465	7,570	54	28,668	66,298
1913.	5	41,706	10,299	59	33,213	74,325
1914.	7	51,730	14,985	69	34,668	86,516
1915.	4	31,832	10,146	51	31,467	61,994
1916.	3	29,528	12,520	65	31,541	71,627
1917.	3	47,870	20,227	73	47,714	102,861
SALEM.						
1909.	3	\$31,736	\$16,598	149	\$69,514	\$152,212
1912.	4	44,584	23,283	147	77,172	163,343
1913.	4	49,459	23,768	148	77,699	167,652
1914.	5	62,298	22,535	152	92,714	176,825
1915.	4	100,747	17,908	148	81,705	173,575
1916.	4	118,423	23,613	150	86,831	190,375
1917.	4	189,126	27,092	138	89,703	201,650

TABLE VII. STEAM LAUNDRIES — 1909-1917 — Concluded.

CITIES AND TOWNS.		Number of Establishments	Capital Invested	Cost of Materials Used	Average Number of Wage-earners	Wages Paid	Value of Work Done
SOMERVILLE.							
1909.	.	5	\$32,415	\$3,322	59	\$26,977	\$64,676
1912.	.	5	17,195	12,106	65	22,549	97,375
1913.	.	4	19,176	14,981	66	36,310	96,384
1914.	.	5	19,916	19,908	66	40,394	96,781
1915.	.	6	35,569	19,674	86	46,581	117,383
1916.	.	6	41,920	24,508	93	52,115	125,512
1917.	.	6	54,123	29,014	96	62,662	145,326
SPRINGFIELD.							
1909.	.	12	\$163,668	\$36,308	353	\$67,496	\$284,733
1912.	.	11	250,029	51,771	336	170,613	389,441
1913.	.	12	273,008	68,280	422	212,220	472,474
1914.	.	13	278,335	57,299	358	182,159	421,302
1915.	.	14	336,028	65,963	393	190,937	419,868
1916.	.	14	387,331	77,386	421	240,246	502,700
1917.	.	11	364,843	86,383	376	219,686	513,689
TAUNTON.							
1909.	.	5	\$42,775	\$13,238	92	\$34,508	\$72,216
1912.	.	4	80,770	12,300	94	39,084	87,555
1913.	.	4	81,235	15,740	92	41,591	96,711
1914.	.	5	58,326	27,962	96	47,319	103,068
1915.	.	5	61,568	15,811	102	44,137	96,855
1916.	.	5	47,978	19,645	97	49,392	104,676
1917.	.	4	47,249	24,706	81	49,795	102,443
WATERTOWN.							
1914.	.	4	\$37,091	\$44,839	373	\$147,365	\$370,696
1915.	.	4	101,309	40,960	225	131,358	254,731
1916.	.	4	85,569	43,882	228	141,325	272,962
1917.	.	4	82,797	60,762	225	157,078	294,401
WORCESTER.							
1909.	.	12	\$174,255	\$59,656	357	\$144,116	\$316,215
1912.	.	12	247,766	71,135	405	184,965	430,728
1913.	.	12	270,404	75,198	414	190,730	439,231
1914.	.	11	254,079	84,786	358	184,068	416,376
1915.	.	11	250,457	75,241	383	186,049	430,353
1916.	.	10	318,300	104,296	426	224,695	502,130
1917.	.	10	323,635	111,728	422	239,932	549,186
OTHER CITIES AND TOWNS.							
1909.	.	98	\$706,217	\$196,191	1,374	\$605,443	\$1,314,303
1912.	.	118	1,049,599	266,832	1,835	815,982	1,927,460
1913.	.	156	1,217,132	330,502	2,178	1,016,645	2,336,089
1914.	.	148	1,032,520	295,527	1,601	799,907	1,842,335
1915.	.	129	1,090,382	279,499	1,557	825,849	1,841,435
1916.	.	129	1,151,754	345,797	1,646	868,247	2,006,121
1917.	.	127	1,187,991	416,052	1,553	885,529	2,146,174

Classified Weekly Wages (Rates). General Laundries — 1917.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$25	\$25 and over	
The State,	7,376	-	3	26	149	439	925	1,187	1,081	738	310	481	268	220	307	313	337	267	183	182
Per cent,	100	-	-	0.4	2.0	6.0	12.5	16.1	14.7	10.0	4.2	6.5	3.6	3.0	4.2	4.3	4.6	3.6	2.1	2.5
Males (18 years and over),	2,125	-	-	1	2	25	8	30	37	56	49	204	115	152	257	286	323	253	160	177
Per cent,	100	-	-	-	0.1	1.2	0.4	1.4	1.7	2.6	2.3	9.6	5.4	7.2	12.1	13.5	15.9	11.9	7.1	8.3
Females (18 years and over),	4,885	-	1	10	74	356	845	1,101	1,019	674	260	274	91	67	50	27	14	14	8	5
Per cent,	100	-	-	0.2	1.5	7.3	17.5	22.5	20.9	13.8	5.3	5.6	1.9	1.4	1.0	0.5	0.3	0.3	0.1	0.1
Young persons (under 18 years of age),	366	-	2	15	73	108	72	56	25	8	1	3	2	1	-	-	-	-	-	-
Per cent,	100	-	0.5	4.1	20.0	29.5	19.7	15.3	6.8	2.2	0.3	0.8	0.5	0.3	-	-	-	-	-	-

Classified Weekly Wages (Rates). Wet Wash Laundries — 1917.

The State,	787	-	18	25	29	42	32	34	54	72	18	70	34	36	88	62	71	43	26	34
	Per cent,	100	-	2.3	3.7	3.7	5.3	4.0	4.3	6.9	9.1	8.9	4.3	4.6	11.2	8.0	9.0	5.4	5.8	4.3
Males (18 years and over),	574	-	-	2	1	9	8	10	27	48	16	64	34	36	85	62	70	43	25	34
	Per cent,	100	-	-	0.3	0.2	1.6	1.4	1.7	4.7	8.4	8.8	11.1	5.9	14.8	10.8	12.2	7.5	4.4	5.9
Females (18 years and over),	198	-	18	22	25	32	23	21	25	23	-	6	-	-	3	-	1	-	-	-
	Per cent,	100	-	9.1	11.1	12.6	11.1	10.6	12.6	11.6	-	3.1	-	-	1.6	-	0.6	-	-	-
Young persons (under 18 years of age),	15	-	-	1	3	1	2	3	2	1	2	-	-	-	-	-	-	-	-	-
	Per cent,	100	-	-	6.7	20.0	6.7	13.3	20.0	13.3	6.7	13.3	-	-	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

PUBLICATIONS

OF THE BUREAU OF STATISTICS

I. REPORT ON THE STATISTICS OF LABOR.

(Public Document No. 15.)

The first Annual Report on the Statistics of Labor was published in 1870, the first Labor Bulletin in 1897, and Special Reports have been issued from time to time as occasion required. Beginning with the year 1913 all of these several publications of the Labor Division of the Bureau have been styled "Labor Bulletins", and a certain number of copies have been set aside for binding and publication at the end of the year under the title of the "Annual Report on the Statistics of Labor." The Labor Bulletins are numbered consecutively as issued, and each number contains matter devoted to one subject, concerning labor or the condition of the wage-earning population or questions of economic or social interest.

A list of the Bulletins issued since January 1, 1916, will be found below, any of which will be mailed to applicants upon request. Persons or organizations desiring to receive the Labor Bulletins as issued will be entered on our mailing list upon making application, and exchanges with publications having reference to industrial and social matters will be gladly made.

A list of the Reports and Bulletins issued prior to January 1, 1916, will be furnished on application.)

- No. 113, March 1, 1916. Fifteenth Annual Directory of Labor Organizations, 1916.
- No. 114, April 1, 1916. Union Scale of Wages and Hours of Labor in Massachusetts, 1915.
- No. 115, May 1, 1916. Wages and Hours of Labor in Steam and Electric Railway Service in Massachusetts.
- No. 116, September 1, 1916. Labor Legislation in Massachusetts, 1916.
- No. 117, November 1, 1916. Labor Injunctions in Massachusetts, 1916.
- No. 118, December 1, 1916. Eighth Annual Report on Labor Organizations, 1916.
- No. 119, March 1, 1917. Sixteenth Annual Directory of Labor Organizations, 1917.
- No. 120, May 1, 1917. Union Scale of Wages and Hours of Labor in Massachusetts, 1916.
- No. 121, July 1, 1917. Collective Agreements between Employers and Labor Organizations in Massachusetts, 1916.
- No. 122, September 1, 1917. Labor Legislation in Massachusetts, 1915, 1916, and 1917.
- No. 123, April 1, 1918. Seventeenth Annual Directory of Labor Organizations, 1918.
- No. 124, June 1, 1918. Union Scale of Wages and Hours of Labor in Massachusetts, 1917.
- No. 125, October 1, 1918. Labor Legislation in Massachusetts, 1918.

II. QUARTERLY REPORTS ON EMPLOYMENT IN MASSACHUSETTS.

The first Quarterly Report on Employment in Massachusetts was published in May, 1908. Few reports for the following quarters are still available for distribution, and will be sent to address upon application.

- 1914 — March 31; June 30; September 30; December 31.
- 1915 — March 31; June 30; September 30; December 31.
- 1916 — March 31; June 30; September 30; December 31.
- 1917 — March 31; June 30; September 30.

Annual summaries were published in the Annual Reports on Labor Organizations of which the following are still available for distribution: 1912, 1913, 1914, and 1915. Persons or organizations desiring to receive copies of these reports will be placed upon the mailing list upon making application.

III. REPORT ON THE STATISTICS OF MANUFACTURES.

(Public Document No. 36.)

The First Annual Report on the Statistics of Manufactures was published in 1888. Each report issued prior to 1907 contained comparisons for identical establishments, between two or three years, as to Capital Devoted to Production, Stock and Materials Used, Goods Made, Persons Employed, Wages Paid, and Time in Operation. Beginning with 1907 the comparisons of identical establishments were omitted, and all returns made to the Bureau were included in the tabulations. Copies of the reports for the years 1909, 1914, 1915, 1916, and 1917 are available for distribution, and will be sent upon application.

IV. REPORT ON STATISTICS OF MUNICIPAL FINANCES.

(Public Document No. 79.)

The first report on the Statistics of Municipal Finances was issued in September, 1908, and covered municipal fiscal years ending between November 30, 1906, and April 1, 1907. The reports for this and for later years contain tabular presentations showing the Cost of Municipal Government in Massachusetts: Summarized Statement of All Receipts and Payments, together with Analysis Tables and Definitions of Terms intended to promote uniformity in accounting and presentation of municipal reports. The first and second reports are now out of print. The eleventh annual report covers municipal fiscal years ending between November 30, 1916, and March 31, 1917. Any of the reports now in print will be sent upon application.

V. THE MUNICIPAL BULLETIN.

These Bulletins contain matter relating to municipal affairs, especially finances, and are intended to promote a sound and efficient administration of city and town government in Massachusetts. Bulletins Nos. 2, 5, 6, and 7 were superseded by No. 8. Any of the Bulletins listed below will be sent upon application.

No. 1. January, 1910. A Uniform Classification of Municipal Receipts and Payments Prescribed for all Cities and Towns of Massachusetts as a Basis for a Standard System of Accounts and Reports.

No. 2. January, 1911. The Issue and Certification of Town Notes Under the Provisions of Chapter 6 of the Acts of 1910.

No. 4. March, 1911. Outstanding Indebtedness of Certain Cities and Towns of Massachusetts After which no Sinking Funds are being Accumulated or for the Extinguishment of which no Annual Payments Principal are being made.

No. 8. July, 1917. Laws relating to Municipal Finances, including the Municipal Indebtedness Act of 1913 (with amendments), the Acts requiring the Certification of Town and District Notes, providing for Auditing of Accounts, and the Installation of Accounting Systems by the Bureau of Statistics, making Annual Returns of Financial Transactions, etc. (Supersedes Municipal Bulletins Nos. 2, 5, 6, and 7.)

VI. REPORT ON THE STATE PUBLIC EMPLOYMENT OFFICES.

(Public Document No. 80.)

Public employment offices are maintained under the jurisdiction of this Bureau in Boston, Springfield, and Worcester. The first Annual Report on the State Public Employment Offices was published in 1907. The annual reports contain statistical tables and descriptive matter relating to the work of the offices, and, with the exception of the 1st and 4th (out of print), will be sent upon application. The Eleventh Annual Report covered the period December 1, 1916, to December 31, 1917.

VII. SPECIAL REPORTS.

Special reports, except those indicated by an asterisk (*), which are now out of print, will be mailed upon application.

*January 4, 1911. A Special Report on the Cost of Retirement Systems for State and County Employees in Massachusetts.

*January 6, 1911. The Population of Massachusetts as Determined by the Thirteenth Census of the United States, 1910.

April 15, 1912. Report of a Special Investigation relative to the Indebtedness of the Cities and Towns of the Commonwealth.

March 5, 1913. Report of a Special Investigation relative to the Sinking Funds and Serial Loans of the Cities and Towns of the Commonwealth.

August 1, 1913. A Directory of Massachusetts Manufactures, 1913.

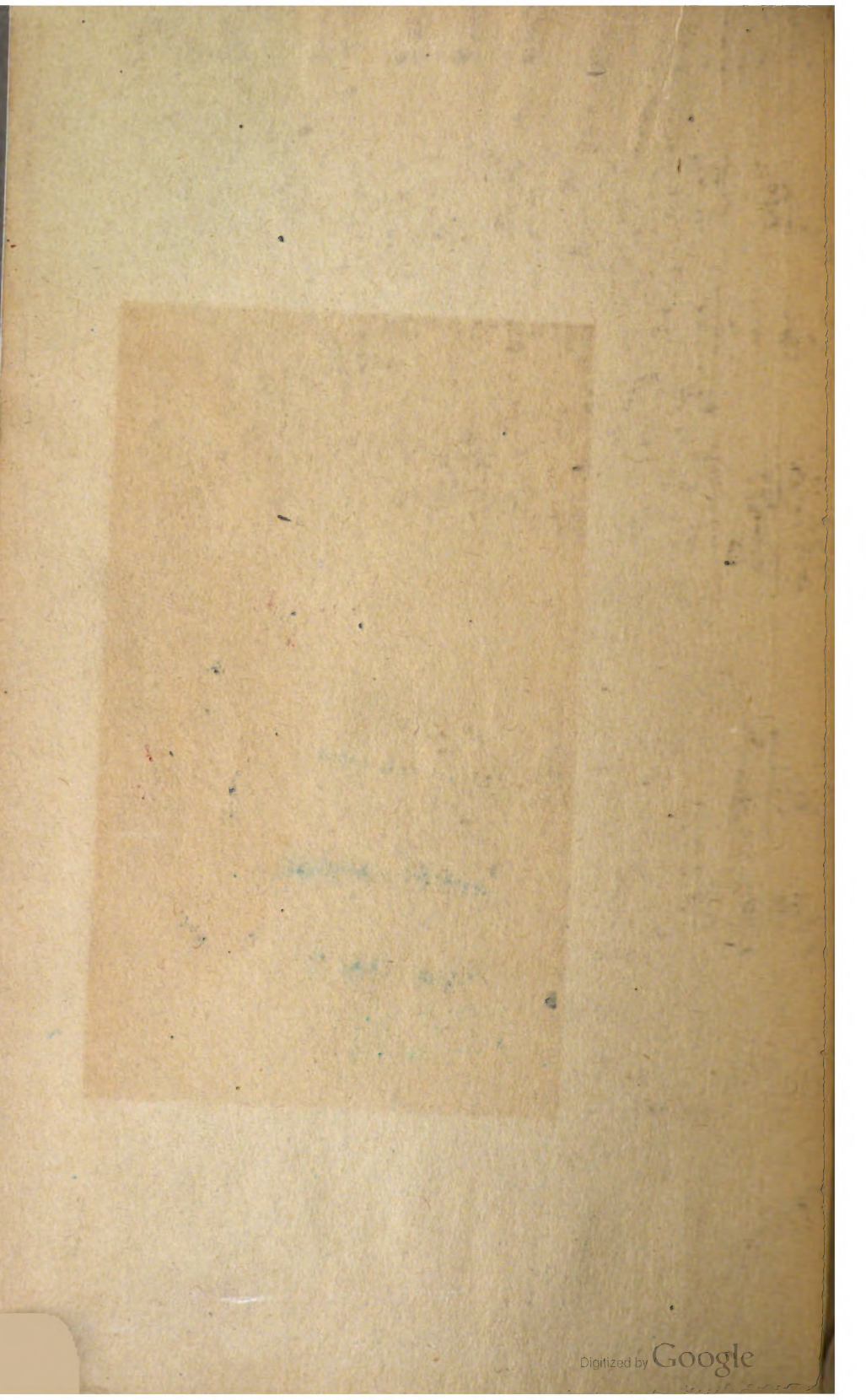
August 1, 1914. Report on Power Laundries in Massachusetts, 1913.

December 15, 1916. Report of a Special Inquiry relative to Aged and Dependent Persons in Massachusetts, 1915.

January 15, 1918. Report of a Special Inquiry relative to Dependent Families in Massachusetts from Mothers' Aid, 1913-1917. (Reprint of Appendix A of the Report of the Special Commission on Social Issues, 1917.)

VIII. THE DECENNIAL CENSUS.

The Decennial Census of the Commonwealth for 1905 was published complete in four volumes, now out of print. The Decennial Census for 1915 was taken as of the date April 1. Part I of which is now ready for distribution.



This book should be returned to the Library on or before the last date stamped below.

A fine of five cents a day is incurred by retaining it beyond the specified time.

Please return promptly.

JUN 11 1937

DEC 31 1975 H

5425436

DUE JAN 23 '37

DEC 30 1937

5425436

NOV 15 '76 H

~~AUG 28 1939~~

55238081
NOV 17 1939

~~OCT 10 1939~~
CANCELLED

2085 978

Widener Library



3 2044 105 557 367